

Invitation To Bid



Department Of Executive Services
Finance And Business Operations Division
Procurement And Contract Services Section
206-684-1681 Tty Relay: 711

Advertised Date: April 6, 2006

ITB Title: Fabrication and Delivery of Transit Passenger Shelter Frames
ITB Number: 06-002 MM
Due Date: May 2, 2006- 2:00 P.M.
Buyer: Michael McKinley, michael.mckinley@metrokc.gov, 206-684-2047

Pre-Bid Conference:
None

Sealed Bids are hereby solicited and will **Only** be received by:
King County Procurement Services Section
Exchange Building, 8th Floor
821 Second Avenue
Seattle, WA 98104-1598
Office Hours: 8:00 a.m. - 5:00 p.m.
Monday - Friday

BIDDERS MUST COMPLETE AND SIGN THE FORM BELOW (TYPE OR PRINT)

Company Name

Address

City / State / Postal Code

Signature

Authorized Representative / Title

Email

Phone

Fax

Delivery guaranteed: ☐ Yes ☐ No

Days after order:

Prompt Payment Discount Terms:
%- Days, Net

Prime Proposer SEDB / DBE Certification number

This Invitation to Bid will be provided in alternative formats such as Braille, large print, audiocassette or computer disk for individuals with disabilities upon request.

CONTRACT

THIS CONTRACT, made this _____ Day of _____, 2006 by and between King County, Washington, (hereinafter "County") and _____ (hereinafter "Contractor").

WITNESSETH:

WHEREAS, the County has caused Contract documents for:

Contract No: _____ **Contract Title:** Fabrication and Delivery of Transit Passenger Shelter Frames
to be prepared for certain Work as described therein; and

WHEREAS, the Contractor has assured the County that it has the specialized expertise and experience necessary to properly Provide the goods and Services in a timely manner and that its Bid includes all of the functions and features required for the goods and Services; and

WHEREAS, the County has accepted the Contractor's offer to provide the goods and Services in accordance with the Contract's terms, Scope of Work and Bid documents;

WHEREAS, by executing this Contract, the Contractor represents that the waiver of the Contractor's immunity under industrial insurance, Title 51 RCW, as set forth in the Contract documents was mutually negotiated by the parties;

NOW THEREFORE, in consideration of the mutual covenants and agreements of the parties herein contained and to be performed, the Contractor hereby agrees to supply the goods and Services at the price and on the terms and conditions herein contained, and to assume and perform all of the covenants and conditions herein required of the Contractor, and the County agrees to pay the Contractor the Contract price Provided herein for the supply of the goods and Services and the performance of the covenants set forth herein.

THE FURTHER TERMS, CONDITIONS AND COVENANTS of the Contract are set forth in the following exhibit parts each of which is attached hereto and by this reference made a part hereof in the following order of precedence; **[1]** Contract Amendments; **[2]** the Contract Document which includes: Submittal response form (Page 1), Exhibit A – Bid Pricing, Exhibit D – Contracting Opportunities Program, Definition of Words and Terms, Standard Contractual Terms and Conditions, Specific Contractual Terms and Conditions, Insurance Requirements, Scope of Work, Attachments C) Equal Benefit Worksheet and Declaration Form, D) Personnel Inventory Report, E) Affidavit and Certificate of Compliance, F) Statement of Compliance – Union or Employees Agency Statement, O) Contractor's Insurance Forms; and **[3]** ITB Addenda

COMPANY NAME: _____

ACCEPTED BY: _____ **KING COUNTY APPROVED BY:** _____

Authorized signature

Authorized Signature

Name and Title (Print or Type)

Name and Title (Print or Type)

DATE ACCEPTED: _____

DATE APPROVED: _____

Exhibit A – Bid Pricing

ITB NO: 06-002 MM

TITLE: Fabrication and Delivery of Transit Passenger Shelter Frames

NAME OF BIDDER:

We acknowledge that **Addenda numbered** _____ **to** _____ have been delivered to us and have been examined as part of the Contract documents.

We acknowledge that attaching our terms or modifying the ITB terms may result in our bid being rejected.

The low bidder is defined as the responsible bidder, with a responsive bid, meeting specifications, that offers the lowest unit prices and the lowest total year 1 bid price as determined as being in the best interest of King County.

Item#	Frame Type	Description	Estimated Annual Qty	Unit Price	Extended Price
1.	F11	Shelter Frame (Drawing S101)	1	\$_____	\$_____
2.	F12	Shelter Frame (Drawing S101)	1	\$_____	\$_____
3.	F21	Shelter Frame (Drawing S102)	3	\$_____	\$_____
4.	F22	Shelter Frame (Drawing S102)	3	\$_____	\$_____
5.	F31	Shelter Frame (Drawing S103)	2	\$_____	\$_____
6.	F32	Shelter Frame (Drawing S103)	2	\$_____	\$_____
7.	F21T	Shelter Frame (Drawing S104)	1	\$_____	\$_____
8.	F22T	Shelter Frame (Drawing S104)	1	\$_____	\$_____
9.	F22S	Shelter Frame (Drawing S105)	1	\$_____	\$_____
10.	F51	Shelter Frame (Drawing S106)	2	\$_____	\$_____
11.	F52	Shelter Frame (Drawing S106)	2	\$_____	\$_____
12.		Shelter Bearing Shoes (Drawing S201)	20	\$_____	\$_____
13.		Electrical Bearing Shoes (Drawing S203)	8	\$_____	\$_____
14.		Shelter Counter Weight (Drawing S301)	2	\$_____	\$_____
Total Year 1 Bid Price				\$_____	\$_____



King County

Exhibit D – Contracting Opportunities Program

The King County Contracting Opportunities Program is a public contracting assistance program that is being implemented on a 1 year pilot basis. The purpose of the Program is to maximize the participation of Small Economically Disadvantaged Businesses through the use of a five percent (5%) incentive factor in the award of King County contracts for the purchase of goods and services.

A "Small Economically Disadvantaged Business" (SEDB) means that a business and the person or persons who own and control it are in a financial condition which puts the business at a substantial disadvantage in attempting to compete for public contracts. The relevant financial condition for eligibility under the Program is based on a dollar ceiling for standard business classifications that is set at fifty percent (50%) of the Federal Small Business Administration (SBA) and Owners' Personal Net Worth less than \$750K dollars.

A "Certified Firm" means a business that has applied for participation in King County's Contracting Opportunities Program, and has been certified as an SEDB by the King County Business Development and Contract Compliance (BDCC) office. Information about becoming a Certified Firm, as well as a list of Certified Firms, may be obtained by contacting the BDCC office at 206-205-0700.

Application of the 5% Incentive Factor and Contract Award:

1. This contract Will be awarded to the lowest responsive, responsible bidder; provided, however, that if the bid price of a responsive, responsible SEDB is within five percent (5%) of the bid price of the lowest responsive, responsible bidder, and that bidder is not a SEDB, then the contract Shall be awarded to the low SEDB bidder.
2. All bidders must complete the information required in Exhibit B, Registration, Bidder Identification, for this Invitation To Bid.
3. ☐ Check if firm submitting Bid is a Small Economically Disadvantaged Business Enterprise certified by King County that Will perform the entire contract unassisted.

Name of Certified Business

Certification Number

Owner's Signature

Contact Person and Phone Number

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Definition Of Words And Terms

Words and terms shall be given their ordinary and usual meanings. Where used in the Contract documents, the following words and terms shall have the meanings indicated. The meanings shall be applicable to the singular, plural, masculine, feminine and neuter of the words and terms.

Acceptance or Accepted: Written documentation of the County's determination that the Contractor's Work has been completed in accordance with the Contract.

Addendum/Addenda: Written additions, deletions, clarification, interpretations, modifications or corrections to the solicitation documents issued by the County during the Solicitation period and prior to contract award.

Administrative Change: Documentation provided by County to Contractor, which reflects internal King County procedures not affecting the Contract terms or Scope of Work.

Bidder: Individual, association, partnership, firm, company, corporation or a combination thereof, including joint ventures, submitting a bid to perform the Work.

Buyer: Individual designated by the County to conduct the Contract solicitation process, draft and negotiate contracts, resolve contractual issues and support the Project Manager during Contract performance.

Change Documentation: A written document agreed upon by Project Managers, which if it creates a material change to the Contract term or Scope of Work shall be executed as a Contract Amendment.

Contract Amendment: A written change to the Contract modifying, deleting or adding to the terms or scope of work, signed by both parties, with or without notice to the sureties.

Contract or Contract Documents: The writings and drawings embodying the legally binding obligations between the County and the Contractor for completion of the Work under the Contract as set forth on Page 2 of this document.

Contractor: The individual, association, partnership, firm, company, corporation, or combination thereof, including joint ventures, contracting with the County for the performance of Services or Work under the Contract.

Cost Analysis: The review, evaluation and verification of cost data and the evaluation of the specific elements of costs and profit. Cost analysis is the application of judgment utilizing criteria to project from the data to the estimated costs in order to form an opinion on the degree to which proposed costs represent what the Contract should cost, assuming reasonable economy and efficiency.

Day: Calendar Day.

Documentation: Technical publications relating to the use of the Work to be Provided by Contractor under this Contract, such as reference, user, installation, systems administration and technical guides, delivered by the Contractor to the County.

Final Acceptance: The point when King County acknowledges that the Contractor has preformed the entire Work in accordance with the Contract.

Person: Includes individuals, associations, firms, companies, corporations, partnerships, and joint ventures.

Price Analysis: The process of examining and evaluating a price without evaluating its separate cost elements and proposed profit.

Project Manager: The individual designated by the County to manage the project on a daily basis and who may represent the County for Contract administration. This Contract may be part of a larger County project.

Provide: Furnish without additional charge.

RCW: The Revised Code of Washington.

Reference Documents: Reports, specifications, and drawings that are available to Bidders for information and reference in preparing bids but not as part of this Contract.

Scope of Work or Statement of Work (SOW): A section of the Contract consisting of written descriptions of Services to be performed, or the goods to be provided or the technical requirements to be fulfilled under this Contract contained within Scope of Work Section.

Services: The furnishing of labor, time or effort by a Contractor, but not involving the delivery of any specific manufactured goods.

Subcontractor: The individual, association, partnership, firm, company, corporation, or joint venture entering into an agreement with the Contractor to perform any portion of the Work covered by this Contract.

Work: Everything to be provided and done for the fulfillment of the Contract and Shall include all Goods and Services specified under this Contract, including Contract Amendments and settlements.

SECTION 1 - INSTRUCTIONS TO BIDDERS

1-1 Introduction

The purpose of this Invitation for Bid is to establish a contract to provide Fabrication and Delivery of Transit Passenger Shelter Frames and Shelter Components, on an as-need basis. Any quantities listed herein are for bidding purposes only and represent King County's estimated annual requirements. The County will be neither obligated nor restricted to the quantities or locations indicated. The bidder shall also include all printed information available for this service. See Section 7 for the Statement of Work.

1-2 Purpose of Bid

This Invitation to Bid Will result in a Contract for indefinite quantities. By signing this Contract, King County does not guarantee that the Contractor Will receive any orders for the goods or services. In addition, King County is not giving the Contractor the exclusive right and legal obligation to fill all of the County's needs for the goods and services described in this Contract. King County reserves the right to Contract with any other entity for the goods or services described herein.

1-3 Bid Submission

Sealed bids shall contain all required attachments and information, be sealed and submitted to the County (hereinafter "County"), Procurement and Contract Services Section, Mailstop EXC-ES-0871, Eighth Floor, Exchange Building, 821 Second Avenue, Seattle, Washington 98104-1598 no later than 2 p.m. Seattle time on May 2, 2006.

The Bidder accepts all risks of late delivery of mailed bids or of misdelivery regardless of fault. Bids properly and timely submitted Will be publicly opened.

Bids shall only be accepted from Contractors and joint ventures able to complete the Contract Work. Subcontractors and joint Bidders are not allowed to submit stand alone ITBs.

If a document holder chooses not to submit a bid, the document holder is requested to advise the Buyer by email if they desire to remain listed for the subject of this ITB and stating the reason they could not submit a bid at this time.

Note: This ITB is available on the Web at <http://www.metrokc.gov/procurement> and by choosing the "RFPs, RFQs, ITBs" menu tab, then click the "New" menu tab, then click on "Goods & Services", and look for ITB 06-002 MM. Persons who copy the document from the Internet shall inform the Buyer, Michael McKinley that they have received the document. If they fail to inform the Buyer, they shall not be notified of Addenda as issued.

1-4 Cancellation of ITB or Postponement of Bid Opening

The County reserves the right to cancel the ITB at any time or change the date and time for submitting bids by announcing same prior to the date and time established for bid submittal.

1-5 ITB Signature

Each ITB submission shall include an Invitation to Bid Submittal Response Form signed by an authorized representative of the Bidder.

1-6 Addenda

Each bid shall include acknowledgment of receipt and review of all "**Addenda**" issued during the bid process in Exhibit A – Bid Pricing.

At any time, if the County changes, revises, deletes, clarifies, increases, or otherwise modifies the ITB, the County shall issue a written Addendum to the ITB.

1-7 Questions and Interpretation of the ITB

No oral interpretations as to the meaning of the ITB shall be made to any Bidder. Questions, requests for interpretation, clarification, additions or deletions to the technical or contractual terms in this ITB shall be e-mailed to the Buyer at the County's Procurement Services Division at the location indicated in Subsection 1-8 at least ten (14) Days before the date established for submitting bids. Bidders shall not rely upon any oral statements or conversations, with county employees at the pre-bid conference.

Any interpretation deemed necessary by the County shall be in the form of an Addendum to the ITB and when issued shall be delivered as promptly as is practicable to all parties to whom the ITB has been issued. All Addenda shall become part of the ITB and any subsequently awarded Contract. Any changes to the ITB shall follow the Addenda process in Subsection 1-6.

1-8 Inquiries

Inquiries concerning the procurement process shall be directed to Michael McKinley at e-mail address: michael.mckinley@metrokc.gov or at phone number 206-684-2047 or FAX number 206-684-1470 or in writing to the address on the front of this document.

Communications concerning this bid, with other than the listed buyer may cause the bidder to be disqualified.

1-9 Alterations to Documents

Any addition, limitation or provision made with or attached to the Bid may render it non-responsive and/or irregular and be cause for its rejection. Alteration by erasure or interlineations must be explained or noted over the signature of the Bidder. No oral, telegraphic, Internet, telephonic or facsimile bids or modifications Will be considered.

1-10 Examination of Bid and Contract Documents

The submission of a bid shall constitute an acknowledgment upon which the County may rely that the Bidder has thoroughly examined and is familiar with the ITB, including any work site identified in the ITB, and has reviewed and inspected all applicable statutes, regulations, ordinances and resolutions addressing or relating to the goods and Services to be Provided hereunder.

The failure or neglect of a Bidder to receive or examine such documents, work sites, statutes, regulations, ordinances or resolutions shall in no way relieve the Bidder from any obligations with respect to it's bid or to any Contract awarded pursuant to this ITB. No claim for additional compensation shall be allowed which is based upon a lack of knowledge or misunderstanding of this ITB, work sites, statutes, regulations, ordinances or resolutions.

1-11 Modification of Bid or Withdrawal of Bid Prior to Bid Due Date

At any time before the time and date set for submittal of bids, a Bidder may request to withdraw or modify its bid. Such a request shall be in writing signed by an authorized representative of Bidder as identified on the Submittal Response Form of the ITB. All bid modifications shall be made in writing, executed and submitted in the same form and manner as the original bid.

1-12 Cost of Bid

The County is not liable for any costs incurred by Bidder in the preparation of bids submitted in response to this ITB.

1-13 Bid Withdrawal

Except for claims of error granted by the County, no Bidder may withdraw a bid after the date and time established for submitting bids, or before the award and execution of a Contract pursuant to this ITB, unless the award is delayed for a period exceeding the period for bid effectiveness. The County reserves the right to request a Bidder or Bidders to grant an extension of such effective period.

Requests to withdraw a bid due to error must be submitted in writing along with supporting evidence for such claim including cost breakdown sheets. Requests must be delivered to the County within forty-eight hours after the opening of Bids. The County reserves the right to require the submittal of other bid records or information, as the County may deem necessary to evaluate the request. Any review by the County of a bid and/or any review of such a claim of error, including supporting evidence, creates no duty or liability on the County to discover any other Bid error or mistake, and the sole liability for any Bid error or mistake rests with the Bidder.

1-14 Bid Requirements

The bid Will contain the completed:

[Submittal Response Form](#)

[Contract](#)

[Exhibit A](#)

[Exhibit D](#)

Bid Pricing

Contracting Opportunities Program

The above completed pages and all required additional documents Shall be placed in a sealed envelope with the enclosed sticker filled out and attached to the outside of the envelope.

1-15 Forms Required Before Contract Signing

The Bidder shall submit within five (5) Business Days of receipt of written request from the County the following documents and insurance and any applicable bonds, sworn statements, and other conditions precedent to formation of the Contract.

Failure by the Bidder to submit required documents shall result in rejection of the bid.

[Attachment C](#)

Equal Benefit Worksheet and Declaration Form

http://www.metrokc.gov/procurement/documents/U_042_EB_Worksheet_Declaration.pdf

[Attachment D](#)

Personnel Inventory Report – Complete, sign and submit.

http://www.metrokc.gov/procurement/documents/IBIS_Attachments/ATTACHMENTD_Personnel_Inventory.doc

[Attachment E](#)

Affidavit and Certificate of Compliance Regarding Equal Employment Opportunity – Complete, sign and submit.

http://www.metrokc.gov/procurement/documents/IBIS_Attachments/ATTACHMENTE_CertificateOfCompliance.doc

[Attachment F](#)

Statement of Compliance – Union or Employees Agency Statement

http://www.metrokc.gov/procurement/documents/U_025_Union_or_Employee_Referral_Agency.doc

[Attachment N](#)

504/ADA Assurance of Compliance – Complete and submit.

http://www.metrokc.gov/procurement/documents/U_027_504_ADA_Compliance.doc

Certificate of Insurance and Endorsements – Have Insurance Agent e-mail or Fax to Buyer evidence of insurance from insurer(s) satisfactory to the County certifying to the coverage of insurance set forth in this ITB.

Please contact the King County Procurement & Contracts Services Section at 206-684-1681, or the buyer listed in this document to obtain a copy of these forms and/or have questions regarding their completion. Copies of the forms can also be viewed/downloaded by clicking on the hyperlinks above or visiting <http://metrokc.gov/procurement/forms/default.aspx>

1-16 Collusion

By signing this bid, the Bidder declares that they have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the work included in this ITB.

If the County determines that collusion has occurred among Bidders, none of the Bids from the participants in such collusion shall be considered. The County's determination shall be final.

1-17 Bid Price, Taxes and Effective Date

- A. The Bid price shall include everything necessary for the prosecution and completion of the Contract including but not limited to furnishing all Work including: materials, equipment, supplies, tools, plant and other facilities and all management, supervision, labor and service, except as may be Provided otherwise in this ITB.
- B. Bid Prices shall include all freight charges, FOB to the designated delivery points.
- C. Taxes: Sales/use taxes and Federal excise taxes shall not be included in the Bid price. The County shall pay any Washington State sales/use taxes applicable to the Contract price or tender an appropriate amount to the Contractor for payment to Washington State. The County is exempt from Federal excise taxes. All other government taxes, duties, fees, licenses, permits, royalties, assessments and charges shall be included in the bid price.
- D. In the event of a discrepancy between the unit price and the extended amount for a bid item, the unit price will govern.
- E. The bid shall remain in effect for 90 Days after the bid close date.

1-18 Protest Procedures

- A. Form of Protest:
In order to be considered, a Protest shall be in writing, addressed to the Manager of the King County Procurement and Contract Services Section of the Department of Executive Services, and include:
 - 1. The name, address, and phone number of the Bidder protesting, or the authorized representative of the Bidder;
 - 2. The ITB Number and Title under which the protest is submitted;
 - 3. A detailed description of the specific grounds for protest and any supporting documentation. It is the responsibility of the protesting Bidder to supplement its protest with any subsequently discovered documents prior to the Manager's decision; and
 - 4. The specific ruling or relief requested.
- B. Who May Protest.
 - 1. Protests prior to bid due date based on Scope of Work or other terms in the ITB document -- any prospective Bidder.
 - 2. Protests following bid due date -- any Bidder submitting a bid on time.

C. Time to Protest.

Protests based on Scope of Work or other terms in the ITB document shall be received by the County no later than ten (10) Days prior to the date established for submittal of Bids. The County shall receive protests based on other circumstances within five (5) Days after the protesting Bidder knows or should have known of the facts and circumstances upon which the Protest is based. In no event shall a Protest be considered if all Bids are rejected or after award of the Contract.

D. Determination of Protest.

Upon receipt of a timely written Protest, the Procurement Manager shall investigate the Protest and shall respond in writing to the Protest prior to the award of Contract. Except as Provided below, the decision of the Procurement Manager shall be final.

E. Reconsideration of Manager's Decision.

A financially interested Bidder or Contractor may request that a Manager's adverse decision be reviewed by the Director, of the King County Finance and Business Operations Division ("Director") on a reconsideration basis only. The only justifications for reconsideration are (1) new data, relevant to the underlying grounds for protest and unavailable at the time of the Protest to the Manager; or (2) the Manager made an Error of law or regulation. The following procedures shall be followed for a reconsideration of the Manager's decision:

1. Form of Request for Reconsideration. In order to be considered, a Request for Reconsideration shall be filed with the Director in writing and include:
 - a. Name, address, and telephone number of the Person protesting or their authorized representative;
 - b. A copy of the written decision of the Manager; and
 - c. Justification for reconsideration by the Director, including all pertinent facts and law on which the Bidder is relying.
2. Time for filing Request for Reconsideration. The financially interested Bidder shall file the Request for Reconsideration no later than five (5) Days of receiving the Procurement Manager's decision.
3. Review of Manager's Decision. Upon receipt of a Request for Reconsideration, the Director or his/her designee shall review 1) the information submitted to and reviewed by the Manager and 2) the decision of the Manager, and shall thereafter issue a final determination regarding the Request for Reconsideration. No other information shall be reviewed unless the basis for the request for reconsideration is new data.

F. Failure to Comply

Failure to comply with the procedures set forth herein may render a Protest untimely or inadequate and may result in rejection thereof by the County.

1-19 Supported Employment Program

The County encourages the creation of supported employment programs for developmentally and/or severely disabled individuals. The County itself has such a program and is actively seeking to do business with those Contractors and Consultants that share this employment approach. If your firm has such a program, or intends to develop such a program during the life of this Contract, please submit Documentation supporting this claim with your bid. If you have questions, or need additional information, please contact the Community and Human Services Division, Developmental Disabilities Division, 206-296-5268.

1-20 Compliance With Section 504 Of The Rehabilitation Act Of 1973

For all contracts providing consulting, maintenance, training or other services, the Bidder shall complete a Disability Self-Evaluation Questionnaire, Attachment N. The 504/ADA Disability Assurance of Compliance Will cover all programs and services offered (including any services not subject to this Contract) for compliance with Section 504 of the Rehabilitation Act of 1973, as amended ("504"), and the Americans with Disabilities Act of 1990 ("ADA"). The Bidder shall complete a 504/ADA Disability Assurance of Compliance within ten days after receiving written notice of selection. The Bidder shall retain a copy of the completed 504/ADA and submit to the Buyer the original final two signed pages titled "504/ADA Disability Assurance of Compliance", which Will be attached to the Contract.

SECTION 2 - BID EVALUATION & CONTRACT AWARD

2-1 Evaluation of Bids

Bids Will be evaluated by the County to determine which bid, if any, should be accepted in the best interest of the County. When [Exhibit D](#), "King County Contracting Opportunities Program", is incorporated in the ITB, the determination of lowest responsive, responsible bidder Will include the application of the five (5) percent incentive factor for Small Economically Disadvantaged Businesses (SEDB).

A. Responsiveness

The County Will consider all the material submitted by the Bidder to determine whether the Bidder's offering is in compliance with the terms and conditions set forth in this ITB.

B. Responsibility

1. The County shall consider all the material submitted by the Bidder, and other evidence it may obtain otherwise, to determine whether the Bidder is capable of and has a history of successfully completing contracts of this type. This may include requiring the Bidder to Provide references from customers who have been Provided the same or equivalent Goods or Services. References shall include the names and addresses of the parties to whom such goods or Services were Provided and the name and phone number of contact Persons with such parties.
2. The following elements shall be given consideration by the County in determining whether a Bidder is responsible:
 - a. The ability, capacity and skill of the Bidder to perform the Contract or Provide the service required;
 - b. The character, integrity, reputation, judgment and efficiency of the Bidder;
 - c. Whether the Bidder has the financial resources and experience to perform the Contract properly and within the times specified;
 - d. The quality and timeliness of performance by the Bidder on previous contracts with the County and with other third parties, including, but, not limited to, the relative costs, burdens, time and effort necessarily expended by the County and such governments and agencies in securing satisfactory performance and resolving claims;
 - e. The previous and existing compliance by the Bidder with laws relating to public contracts or Services, including, but not limited to, Disadvantaged Business Enterprise (DBE) and equal employment opportunity requirements;
 - f. The history of the Bidder in filing claims and litigation on prior projects involving the County or third parties; and
 - g. Such other information having a bearing on the decision to award the Contract.

3. Financial Resources

Submit proof of adequate financial resources, which would be available to the Bidder for the prosecution, and completion of the Work as required. Refusal to Provide such information when requested shall cause the bid to be rejected.

C. Financial Reporting

The Bidder Shall Provide a current copy of its Dun and Bradstreet report if requested by the County.

D. King County Contracting Opportunities Program

1. The King County Contracting Opportunities Program is a public contracting assistance program that is being implemented on a one (1) year pilot basis. The purpose of the Program is to maximize the participation of Small Economically Disadvantaged Businesses through the use of a five percent (5%) incentive factor in the award of King County contracts for the purchase of goods and services.
2. A "Small Economically Disadvantaged Business: (SEDB) means that a business and the person or persons who own and control it are in a financial condition which puts the business at a substantial disadvantage in attempting to compete for public contracts. The relevant financial condition for eligibility under the Program is based on a dollar ceiling for standard business classification that is set at fifty percent (50%) of the Federal Small Business Administration (SBA) and Owner's Personal Net Worth less than \$750K dollars.
3. A "Certified Firm" means a business that has applied for participation in King County's Contracting Opportunities Program, and has been certified as an SEDB by the King County Business Development and Contract Compliance (BDCC) office. Information about becoming a Certified Firm, as well as a list of Certified Firms, may be obtained by contacting the BDCC office at 206-205-0700.

2-2 Rejection of Bids

- A. The County reserves the right to reject any bid for any reason including, but not limited to, the following:
 1. Any bid which: 1) contains any omission, erasure or irregularity; 2) is incomplete, obscure, irregular or lacking necessary detail and specificity; 3) has any qualification, addition, limitation or provision attached to the bid; 4) omits a price where pricing is required; 5) has unbalanced pricing in the opinion of the County, 5) is not approved as being compliant with the requirements for equal employment opportunity or Domestic Partner Benefits;
 2. Any bid from Bidders who: in the sole judgment of the County) lack the qualifications or responsibility necessary to perform the Work; 2) fails or neglects to complete and submit any qualifications information within the time specified by the County, 3) is not registered or licensed as may be required by the laws of the state of Washington or local government agencies;
- B. In consideration for the County's review and evaluation of its bid, the Bidder waives and releases any claims against the County arising from any rejection of any or all bids, including any claim for costs incurred by Bidders in the preparation and presentation of bids submitted in response to this ITB. In addition, Bidders waive the costs of providing additional information requested or cost of modifications made to its internal structure, systems or organizations.
- C. The County reserves the right to waive informalities and irregularities in bids.
- D. The County Shall find non-responsive and reject any bid which does not comply with the DBE requirements under this ITB, if applicable.

2-3 Procedures When Only One Bid is Received

If the County receives a single responsive, responsible bid, the County Shall have the right, in its sole discretion, to extend the bid acceptance period and may conduct a price or cost analysis on such bid. The Bidder Shall promptly Provide all cost or pricing data, documentation and explanation requested by the County to assist in such analysis. By conducting such analysis, the County shall not be obligated to accept the single bid; the County reserves the right to reject such bid or any portion thereof.

2-4 Insurance And Other Bid Requirements

The Bidder to whom the County awards a Contract pursuant to this ITB shall file with the County evidence of insurance from insurer(s) satisfactory to the County certifying to the coverages of insurance set forth in this ITB. In addition any applicable bonds, sworn statements, and other conditions precedent to formation of the Contract shall be submitted within ten (10) Days of receipt of a written request from the County.

Failure by the Bidder to submit satisfactory evidence of insurance and other required condition precedent documents shall result in rejection of the bid.

2-5 Public Disclosure of Bids

This procurement is subject to the Washington Public Disclosure Act, RCW 42.17.250 et seq. Bids submitted under this ITB shall be considered public documents unless the documents are exempt under the public disclosure laws. After the selection process has been concluded and a contract has been signed by both parties bids shall be available for inspection and copying by the public.

If a Bidder considers any portion of its bid to be protected under the law, the Bidder shall clearly identify each such portion with words such as "Confidential," "Proprietary" or "Business Secret." If the County determines that the material is not exempt from public disclosure law, the County shall notify the Bidder of the request and allow the Bidder fifteen (15) Days to take whatever action it deems necessary to protect its interests. If the Bidder does not take such action within said period, the County shall release the portions of the bid deemed subject to disclosure. By submitting a bid, the Bidder assents to the procedure outlined in this subsection and shall have no claim against the County on account of actions taken under such procedure.

2-6 Contract Award

Contract award, if any, shall be made by the County to the low, responsive, responsible Bidder. The County shall have no obligations until a Contract is signed between the Bidder and the County. The County reserves the right to award one or more contracts as it determines to be in its best interest.

SECTION 3 - STANDARD CONTRACTUAL TERMS & CONDITIONS

3-1 Administration

This Contract is between the County and the Contractor who shall be responsible for providing the Work described herein. The County is not party to defining the division of Work between the Contractor and its Subcontractors, if any, and the Scope of Work has not been written with this intent. The Contractor represents that it has or shall obtain all personnel, materials and equipment required to perform Work hereunder.

The Contractor's performance under this Contract may be monitored and reviewed by a Project Manager appointed by the County. Reports and data required to be Provided by the Contractor shall be delivered to the Project Manager. Questions by the Contractor regarding interpretation of the terms, provisions and requirements of this Contract shall be addressed to the Buyer or Project Manager for response.

3-2 Contract Changes

No oral order or conduct by the County shall constitute a Contract change. Both parties shall agree to contract changes in writing.

If any Contract change causes an increase or decrease in the cost of, or the time required for performance of any part of the Work under this Contract, an equitable adjustment in the Contract price, the project schedule, or both shall be made and the Contract and all related purchase orders(s) modified and agreed to in writing by both parties. Every contract change may require a Cost or Price Analysis to determine the reasonableness of the proposed adjustments to Contract price or schedule. Contract changes do not require notice to sureties by County.

3-3 Cost or Price Analysis

Cost or Price Analysis may be required by the County for the evaluation of contract changes, terminations, revisions to contract requirements or other circumstances as determined by the County.

3-4 Termination for Convenience/Default/Non-Appropriation

A. Termination for Convenience

The County for its convenience may terminate this Contract, in whole or in part, at any time by written notice sent certified mail, return receipt requested, to the Contractor. After receipt of a Notice of Termination ("Notice"), and except as directed by the County, the Contractor shall immediately stop Work as directed in the Notice, and comply with all other requirements in the Notice. The Contractor shall be paid its costs, including necessary and reasonable Contract close-out costs and profit on that portion of the Work satisfactorily performed up to the date of termination as specified in the notice. The Contractor shall promptly submit its request for the termination payment, together with detailed supporting documentation. If the Contractor has any property in its possession belonging to the County, the Contractor shall account for the same and dispose of it in the manner the County directs. All termination payment requests may be subject to Cost or Price Analysis to determine reasonableness and compliance with the Contract, applicable laws and regulations.

B. Termination for Default

If the Contractor does not deliver Work in accordance with the Contract ,or the Contractor fails to perform in the manner called for in the Contract, or if the Contractor fails to comply with any material provisions of the Contract, the County may terminate this Contract, in whole or in part, for default as follows:

1. A Notice to Cure shall be served on the Contractor by certified mail (return receipt requested) or delivery service capable of providing a receipt. The Contractor shall have ten

- (10) Days to cure the default or provide the County with a detailed written plan, which indicates the time and methods needed to bring the Work into compliance and cure the default.
2. If the Contractor has not cured the default or the plan to cure the default is not acceptable to the County, the County may terminate the Contract Termination shall occur by serving a Notice of Termination by certified mail (return receipt requested) or delivery service capable of providing a receipt on the Contractor setting forth the manner in which the Contractor is in default and the effective date of termination;
 3. The Contractor shall only be paid for Work delivered and Accepted, or Work performed in accordance with the manner of performance set forth in the Contract less any damages to the County caused by or arising from such default. All termination payment requests are subject to Cost or Price Analysis to verify compliance with the Contract, applicable laws and regulations.
 4. The termination of this Contract shall in no way relieve the Contractor from any of its obligations under this Contract nor limit the rights and remedies of the County hereunder in any manner.

C. Termination for Non-Appropriation

If expected or actual funding is withdrawn, reduced or limited in any way prior to the termination date set forth in this Contract or in any amendment hereto, the County may, upon written notice to the Contractor, terminate this Contract in whole or in part.

In accordance with King County Code 4.04.040B.6, payment shall not exceed the appropriation for the year in which termination is effected. If the Contract is terminated for non-appropriation:

1. The County shall be liable only for payment in accordance with the terms of this Contract for Services rendered prior to the effective date of termination; and,
2. The Contractor shall be released from any obligation under this contract or a related Purchase Order to Provide further Work pursuant to the Contract as are affected by the termination.

Funding under this Contract beyond the current appropriation year is conditional upon the appropriation by the County Council of sufficient funds to support the activities described in this Contract. Should such an appropriation not be approved, the Contract shall terminate at the close of the current appropriation year. The appropriation year ends on December 31 of each year.

3-5 Force Majeure

The term "force majeure" shall include, without limitation by the following enumeration: acts of nature, acts of civil or military authorities, fire, accidents, shutdowns for purpose of emergency repairs, industrial, civil or public disturbances, causing the inability to perform the requirements of this Contract. If any party is rendered unable, wholly or in part, by a force majeure event or any other cause not within such party's control, to perform or comply with any obligation or condition of this Contract, upon giving notice and reasonably full particulars to the other party, such obligation or condition shall be suspended only for the time and to the extent commercially practicable to restore normal operations. In the event the Contractor ceases to be excused pursuant to this provision, then the County shall be entitled to exercise any remedies otherwise provided for in this Contract, including Termination for Default.

3-6 Taxes, Licenses, and Certificate Requirements

This Contract and any of the Work Provided hereunder is contingent and expressly conditioned upon the ability of the Contractor to provide the specified goods or Services consistent with applicable federal, state or local laws and regulations. If, for any reason, the Contractor's required licenses or

certificates are terminated, suspended, revoked or in any manner modified from their status at the time this Contract becomes effective, the Contractor shall notify the County immediately of such condition in writing.

The Contractor and subcontractor(s) shall maintain and be liable for all taxes (except sales/use taxes), fees, licenses permits and costs as may be required by applicable federal, state or local laws and regulations as may be required to provide the Work under this Contract.

3-7 Assignment

Neither party shall assign any interest, obligation or benefit under or in this Contract or transfer any interest in the same, whether by assignment or novation, without prior written consent of the other party. If assignment is approved, this Contract shall be binding upon and inure to the benefit of the successors of the assigning party. This provision shall not prevent Contractor from pledging any proceeds from this Contract as security to a lender so long as King County Policy Fin10-1 (AP), paragraph 6.1.3 is followed. An assignment shall be accepted by either party upon the posting of all required bonds, securities and the like by the assignee, and the written agreement by assignee to assume and be responsible for the obligations and liabilities of the Contract, known and unknown, and applicable law.

3-8 Indemnification and Hold Harmless

- A. In providing services under this Contract, the Contractor is an independent contractor, and neither the Contractor nor its officers, agents or employees are employees of the County for any purpose. The Contractor shall be responsible for all federal and/or state tax, industrial insurance and Social Security liability that may result from the performance of and compensation for these services and shall make no claim of career service or civil service rights which may accrue to a County employee under state or local law.

The County assumes no responsibility for the payment of any compensation, wages, benefits, or taxes by or on behalf of the Contractor, its employees and/or others by reason of this Contract. The Contractor shall protect, indemnify, defend and save harmless the County and its officers, agents and employees from and against any and all claims, costs, and/or losses whatsoever occurring or resulting from (1) the Contractor's failure to pay any such compensation, wages, benefits or taxes; and/or (2) the supplying to the Contractor work, services, materials, and/or supplies by Contractor employees or other suppliers in connection with or in support of the performance of this Contract.

- B. The Contractor further agrees that it is financially responsible for and will repay the County all indicated amounts following an audit exception which occurs due to the negligence, intentional act and/or failure for any reason to comply with the terms of this Contract by the Contractor, its officers, employees, agents, and/or representatives. This duty to repay shall not be diminished or extinguished by the prior termination of the Contract pursuant to the Duration of Contract, or the Termination section.

- C. The Contractor shall protect, defend, indemnify, and save harmless the County, [and the State of Washington or US Government (when any funds for this Contract are provided by them)], their officers, employees, and agents from any and all costs, fees (including attorney fees), claims, actions, lawsuits, judgments, awards of damages or liability of any kind, arising out of or in any way resulting from the negligent acts or omissions of the Contractor, its officers, employees, subcontractors of any tier and/or agents. The Contractor agrees that its obligations under this paragraph extend to any claim, demand, and/or cause of action brought by or on behalf of any of its employees, subcontractors of any tier or agents.

In addition to injuries to persons and damage to property, the term "claims," for purposes of this paragraph C, shall include, but not be limited to, assertions that the use or transfer of any

software, book, document, report, film, tape, or sound reproduction or material of any kind, delivered hereunder, constitutes an infringement of any copyright, patent, trademark, trade name, and/or otherwise results in unfair trade practice.

- D. For purposes of paragraphs A and C above, the Contractor, by mutual negotiation, hereby waives, as respects the County only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW.
- E. In the event the County incurs attorney fees and/or costs in the defense of claims within the scope of paragraphs A and C above, such attorney fees and costs shall be recoverable from the Contractor. In addition King County shall be entitled to recover from the Contractor its attorney fees, and costs incurred to enforce the provisions of this section.
- F. The indemnification, protection, defense and save harmless obligations contained herein shall survive the expiration, abandonment or termination of this Contract.
- G. Nothing contained within this provision shall affect and/or alter the application of any other provision contained within this Contract.

3-9 Applicable Law and Forum

Except as hereinafter specifically provided, this Contract shall be governed by and construed according to the laws of the State of Washington, including, but not limited to, the Uniform Commercial Code, Title 62A RCW. Any claim or suit concerning this Contract may only be filed in either the King County Superior Court or U.S. District for the Western District of Washington, in Seattle.

3-10 Conflicts of Interest and Non-Competitive Practices

A. Conflict of Interest

By entering into this Contract to perform Work, the Contractor represents that it has no direct or indirect pecuniary or proprietary interest, and that it shall not acquire any interest that conflicts in any manner or degree with the Work required to be performed under this Contract. The Contractor shall not employ any Person or agent having any conflict of interest. In the event that the Contractor or its agents, employees or representatives hereafter acquires such a conflict of interest, it shall immediately disclose such conflict to the County. The County shall require that the Contractor take immediate action to eliminate the conflict up to and including termination for default.

B. Contingent Fees and Gratuities

By entering into this Contract to perform Work, the Contractor represents that:

1. No Persons except as designated by Contractor shall be employed or retained to solicit or secure this Contract with an agreement or understanding that a commission, percentage, brokerage, or contingent fee would be paid; and
2. No gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Contractor or any of its agents, employees or representatives, to any official, member or employee of the County or other governmental agency with a view toward securing this Contract or securing favorable treatment with respect to the awarding or amending, or the making of any determination with respect to the performance of this Contract.

3-11 Disputes, Claims and Appeals

The Contractor shall address questions or claims regarding the Contract in writing to the Buyer and Project Manager, within ten (10) Days of the date in which the Contractor knows or should know of the question or claim. No claim by the Contractor shall be allowed if asserted after final payment under this

Contract. No claim shall be allowed for any costs incurred more than ten (10) Days before the Contractor gives written notice, as required in this section. The Buyer and Project Manager shall ordinarily respond to the Contractor in writing with a decision, but absent such written response, the question or claim shall be deemed denied upon the tenth (10th) Day following receipt by the Buyer and Project Manager.

In the event the Contractor disagrees with the determination of the Buyer and Project Manager, the Contractor shall, within five (5) Days of the date of such determination, appeal the determination in writing to the Procurement and Contract Services Section Manager. Such written notice of appeal shall include all information necessary to substantiate the appeal. The Procurement and Contract Services Section Manager shall review the appeal and make a determination in writing, which shall be final. Appeal to the Procurement and Contract Services Section Manager shall be a condition precedent alternative dispute resolution or litigation.

Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the Contract and in accordance with the direction of the Buyer or Project Manager. Failure to comply precisely with the time deadlines under this subsection as to any claim shall operate as a waiver and release of that claim and an acknowledgment of prejudice to the County.

3-12 Mediation and Arbitration

Nothing in this subsection precludes any party from seeking relief from King County Superior Court or the U.S. District Court for the Western District of Washington, in Seattle. If a dispute arises out of or relates to this Contract, or the breach thereof, and if said dispute cannot be settled through direct discussions, the parties agree to first endeavor to settle the dispute in an amicable manner by mediation. Thereafter, any unresolved controversy or claim arising out of or relating to this Contract, or breach thereof, may be resolved by arbitration, and judgment upon the award rendered by the arbitrator may be entered in either King County Superior Court or the U.S. District Court for the Western District of Washington, in Seattle.

3-13 Retention of Records, Audit Access and Proof of Compliance with Contract

A. Retention of Records

The Contractor and its subcontractors shall maintain books, records and documents of its performance under this Contract in accordance with generally accepted accounting principles. The Contractor shall retain for six (6) years after the date of final payment under the Contract all financial information, data and records for all Work.

B. Audit Access

1. Federal, state or County auditors shall have access to Contractor's and its Subcontractors' records for the purpose of inspection, Cost or Price Analysis, audit or other reasonable purposes related to this Contract. Federal, state or County auditors shall have access to records and be able to copy such records during the Contractor's normal business hours. The Contractor shall Provide proper facilities for such access, inspection and copying.
2. Audits may be conducted during or after the Contract period for purposes of evaluating claims by or payments to the Contractor and for any other reason deemed appropriate and necessary by the County. Audits shall be conducted in accordance with generally accepted auditing principles and/or federal, state or County audit procedures, laws or regulations. The Contractor shall fully cooperate with the auditor(s).
3. If an audit is commenced more than sixty (60) Days after the date of final payment for Contract Work, the County shall give reasonable notice to the Contractor of the date on which the audit shall begin.

C. Proof of Compliance with Contract

The Contractor shall, upon request, Provide the County with satisfactory documentation of the Contractor's compliance with the Contract.

In addition, the Contractor shall permit the County, and if federally funded, the FTA and the Comptroller General of the United States, or a duly authorized representative, to inspect all Work, materials, payrolls and other data and records involving the Contract.

3-14 Other Public Agency Orders

Other federal, state, county and local entities may utilize the terms and conditions established by this Contract. The County does not accept any responsibility or involvement in the purchase orders or contracts issued by other public agencies.

3-15 Recycled Products Policy

The County promotes the purchase and utilization of recycled material and products where available. Recycled material means material and byproducts, which have been recovered or diverted from solid waste disposal for the purpose of recycling. It does not include those materials and byproducts generated from, and commonly reused within, an original manufacturing process. In the event of similar pricing, availability and other factors affecting the solicitation, preference may be given to products containing recycled material.

Ref: KCC 10.14

3-16 Conflicts of Interest - Current and Former Employers

The County seeks to eliminate and avoid actual or perceived conflicts of interest and unethical conduct by current and former County employees in transactions with the County. Consistent with this policy, no current or former County employee may contract with, influence, advocate, advise, or consult with a third party about a County transaction, or assist with the preparation of Proposals submitted to the County while employed by the County or within one (1) year after leaving the County's employment, if he/she participated in determining the Work to be done or process to be followed while a County employee.

All Bidders, vendors or Contractors who anticipate contracting with the County shall identify at the time of offer, such current or former County employees involved in preparation of bids or the anticipated performance of the Work if awarded the Contract. Failure to identify former County employees involved in this transaction may result in the County's denying or terminating this Contract. In addition, after award, the Contractor is responsible for notifying the County's Project Manager of current or former County employees who may become involved in the Contract any time during the term of the Contract

Ref: KCC 3.04.015C; 3.04.035B; 3.04.035D; 3.04.035E; 3.04035H1; 3.04.035H2.

3-17 Nondiscrimination and Equal Employment Opportunity

A. Nondiscrimination in Employment and Provision of Services.

During the performance of this Contract, neither the Contractor nor any party subcontracting under the authority of this Contract shall discriminate nor tolerate harassment on the basis of race, color, sex, religion, nationality, creed, marital status, sexual orientation, age, or the presence of any sensory, mental, or physical disability in the employment or application for employment or in the administration or delivery of services or any other benefits under this Contract. King County Code Chapter 12.16 is incorporated herein by reference, and such requirements shall apply to this Contract.

B. Nondiscrimination in Subcontracting Practices.

During the solicitation, award and term of this Contract, the Contractor shall not create barriers to open and fair opportunities to participate in County contracts or to obtain or compete for contracts and subcontracts as sources of supplies, equipment, construction and services. In considering offers from and doing business with subcontractors and suppliers, the Contractor shall not discriminate against any person on the basis of race, color, creed, religion, sex, age, nationality, marital status, sexual orientation or the presence of any mental or physical disability in an otherwise qualified disabled person.

C. Compliance with Laws and Regulations.

The Contractor shall comply fully with all applicable federal, state, and local laws, ordinances, executive orders, and regulations that prohibit discrimination.

Unfair Employment Practices. King County Code Chapter 12.18 is incorporated by reference as if fully set forth herein and such requirements apply to this Contract.

D. Record-keeping Requirements and Site Visits.

The County may, at any time, visit the project site, Contractors' and Subcontractors' offices to review records related to the solicitation, utilization, and payment to subcontractors and suppliers in compliance with Executive Order 11246 as amended by Executive Order 11375. This provision includes compliance with any other requirements of this Section. The Contractor shall provide all reasonable assistance requested by King County during such visits. The Contractor shall maintain, for six (6) years after completion of all work under this Contract, the following:

1. Records, including written quotes, bids, estimates or proposals submitted to the Contractor by all businesses seeking to participate on this Contract, and any other information necessary to document the actual use of and payment to subcontractors and suppliers in this Contract.
2. The Contractor shall make the foregoing records available to King County for inspection and copying upon request. Any violation of the mandatory requirements of the provisions of this subsection shall be a material breach of contract, which may result in termination of this Contract or such other remedy as the County deems appropriate, including but not limited to damages or withholding payment.

E. Discrimination In Contracting

King County Code Chapter 12.17 is incorporated by reference as if fully set forth herein and such requirements apply to this Contract. During the performance of this Contract, neither Contractor nor any party subcontracting under the authority of this Contract shall discriminate or engage in unfair contracting practices prohibited by KCC 12.17.

3-18 Severability

Whenever possible, each provision of this Contract shall be interpreted to be effective and valid under applicable law. If any provision is found to be invalid, illegal or unenforceable, then such provision or portion thereof shall be modified to the extent necessary to render it legal, valid and enforceable and have the intent and economic effect as close as possible to the invalid, illegal and unenforceable provision.

3-19 Nonwaiver of Breach

No action or failure to act by the County shall constitute a waiver of any right or duty afforded to the County under the Contract; nor shall any such action or failure to act by the County constitute an approval of, or acquiescence in, any breach hereunder, except as may be specifically stated by the County in writing.

3-20 Non-Discrimination in Benefits to employees with Domestic Partners

King County's Equal Benefits (EB) Ordinance 14823 states that to be eligible for award of contracts at a cost of \$25,000.00 or more, firms must not discriminate in the provisions of employee benefits between employees with spouses, and employees with domestic partners. The successful Contractor, bidder or proposer shall be required to complete a Worksheet and Declaration form. Compliance with Ordinance 14823 is a mandatory condition for execution of a contract. The EB Compliance forms, and Ordinance 14823 are available online at:

http://www.metrokc.gov/procurement/documents/U_042_EB_Worksheet_Declaration.pdf

SECTION 4 - SPECIFIC CONTRACTUAL TERMS & CONDITIONS

4-1 Type of Contract

This ITB may result in the award of one or more Contracts. King County Will utilize these Contracts as indefinite quantities Contracts and issue standard purchase orders to the Contractor citing item number, description, deliver terms and Contract price. The standard purchase orders Will be the authorization for the Contractor to perform the service or deliver the goods as directed.

4-2 Contract Term

The term of this Contract shall be five (5) years in one (1) year increments, commencing on the effective date of the Contract and subject to the termination provisions at subsection 3-4 or as described in the Scope of Work. The maximum term for this Contract, consisting of the base period plus extensions, is five (5) years unless extended by written agreement signed by all parties.

4-3 Contract Value

The estimated annual value of this Contract is approximately \$60,000 per year. King County Will not be limited, restricted or bound by this dollar value, nor Shall the County be obligated to purchase any items contained in this Contract.

4-4 Payment Procedures

A. Invoices

The Contractor for Work Accepted by the County shall furnish invoices to:

King County Accounts Payable
M/S EXC-ES-0875
Exchange Building, 8th floor
821 Second Avenue
Seattle, WA 98104-1598

Important – When a purchase order is issued against this Contract that has the potential for multiple or partial deliveries, a separate invoice shall be generated for each completed delivery Accepted by the County. All invoices shall include the following information: purchase order number, requester's name and phone number, date of invoice, invoice number and invoice total. For each item in the Contract provide the: item number, quantity, description, contract price and when applicable provide the manufacture, list price and discounts. For Services identify from the bid, either milestone Acceptance or hourly rates, hours worked, total hours or related fees.

Failure To Comply With These Requirements Or To Provide An Invoice In Conformance With The Contract May Delay Payment.

B. Payments

Within thirty (30) Days after receipt of an invoice, the County shall pay the Contractor for accepted Work, upon acceptance of payment Contractor waives any claims for the Work covered by the Invoice.

If the Contractor is registered with the State of Washington it shall add all applicable State sales/use taxes to each invoice and upon receipt of the payment promptly remit appropriate amounts to Washington, or the County will make payment directly to the State.

C. Subcontractor Prompt Payment

The Contractor agrees to pay each Subcontractor under this Contract for satisfactory performance of its subcontract no later than ten (10) Days from the receipt of each payment the Contractor receives from the County.

4-5 Advance Payment Prohibited

No advance payment shall be made for the Work furnished by Contractor pursuant to this Contract.

4-6 Purchase Orders

Purchase orders shall be issued referencing this Contract number. Purchase order(s) shall define and authorize the Work by the Contractor based on the prices contained in the bid. The purchase orders issued by the County may reflect agreed to modification of Contract terms, funding or other matters subject to subsection 3-2, Contract Changes.

4-7 Pricing

Prices Shall remain firm for the duration of the initial Contract period. Reasonable price changes based on market conditions and price/cost analysis may be made after the initial Contract period. The Contractor Shall supply documentation satisfactory to King County such as documented changes to the Producers Price Index (PPI), the Consumer Price Index (CPI) or a manufacturer's published notification of price change(s). King County Will evaluate this information to determine if revising the pricing is considered fair and reasonable to the satisfaction of King County. Requests for any such change are to be made in writing to the Buyer in the Procurement Services Division office. Any agreed-to change Shall take effect at the time of the Contract extension and Shall remain in effect throughout the extension period. The parties hereto recognize that such changes could be increases or decreases in the prices; both parties are entitled to benefit from such price changes.

4-8 Shipping Charges

All prices shall include freight FOB to the designated delivery point. The County shall reject requests for additional compensation for freight charges.

4-9 Packing Slips

Each delivery to the County Shall have a packing slip enclosed that identifies the requester, Contract number, requisition number, King County part number, unit price and quantity of each part shipped. If the delivery is a partial shipment, indicate on the packing slip that it is not a complete shipment of that requisition and identify the items not shipped and Provide a projected completion date of the requisition.

If the delivery combines items from more than one requisition, separate packing slips must be included in the shipment for each requisition. A packing slip Will not serve as an invoice. A separate invoice must be sent to Accounts Payable.

4-10 Delivery Points

This Contract requires all goods and/or services and supervision necessary to furnish the goods and services as set forth herein to be made to any sites in King County to be determined at the sole discretion of King County.

4-11 Use Report

The Contractor Shall, if requested, submit to the Procurement Services Division Buyer a quarterly report of sales made to King County under this Contract.

The report, in a format acceptable to King County, Shall identify the customer for each item purchased, the item description, whether it's a Contract or non-Contract item, quantity, price and discount.

4-12 Warranty Provisions

A. No Waiver of Warranties and Contract Rights.

Conducting of tests and inspections, review of Scope of Work or plans, payment for a Work, or Acceptance or Final Acceptance of the Work by the County shall not constitute a waiver of any

rights under this Contract or in law. The termination of this Contract shall in no way relieve the Contractor from its warranty/guarantee responsibility.

B. Warranty Term.

The Contractor warrants that the Work performed under this Contract shall be free from defects in material and workmanship, and shall conform with all requirements of this Contract, for a period of twelve (12) months from date of Final Acceptance of such Work by the County. Any Work corrected shall be subject to this subsection to the same extent as the Work initially Provided.

C. Warranty Applicable to Third Party Suppliers, Vendors, Distributors and Subcontractors.

The Contractor shall ensure that the warranty requirements of this Contract are enforceable through and against the Contractor's suppliers, vendors, distributors and Subcontractors. The Contractor is responsible for liability and expense caused by any inconsistencies or differences between the warranties extended to the County by the Contractor and those extended to the Contractor by its suppliers, vendors, distributors and Subcontractors. Such inconsistency or difference shall not excuse the Contractor's full compliance with its obligations under this Contract. The Contractor shall cooperate with the County in facilitating warranty related Work by such suppliers, vendors, distributors and Subcontractors.

4-13 Express Warranties for Services

Contractor warrants that the Services shall in all material respects conform to the requirements of this Contract.

Contractor warrants that qualified professional personnel with in-depth knowledge shall perform the Services in a timely and professional manner; and that the Services shall conform to the standards generally observed in the industry for similar Services.

Contractor warrants that the Services shall be in compliance with all applicable laws, rules and regulations.

4-14 Warranty Remedies

If at any time during the twelve (12) Month period immediately following Acceptance of any Work covered by this Contract, Contractor or the County discovers one or more material defects or errors in the Work or any other aspect in which the Work materially fails to meet the provisions of the warranty requirements herein Contractor shall, at its own expense and within thirty (30) Days of notification of the defect by the County, correct the defect, error or nonconformity.

Notice Required. The County shall give written notice of any defect to the Contractor. If the Contractor has not corrected defect with thirty (30) Days after receiving the written notice, the County, in its sole discretion, may correct the defect itself. In the case of an emergency where the County believes delay could cause serious injury, loss or damage, the County may waive the written notice and correct the defect. In either case, the County shall charge-back the cost for such warranty repair to the Contractor.

The Contractor is responsible for all costs of repair or replacement in order to restore the Work to the applicable Contract requirements or Scope of Work, including shipping charges, for Work found defective within the warranty period, regardless of who actually corrects the defect.

4-15 Defective Work

Prior to Final Acceptance, when and as often as the County determines that the Work, furnished under the Contract is not fully and completely in accordance with any requirement of the Contract, it may give notice and description of such non-compliance to the Contractor. Within seven (7) Days of receiving such written notification, the Contractor shall supply the County with a detailed, written plan which indicates the time and methods needed to bring the Work in compliance with the Contract. The County may reject or accept this plan at its discretion. If the County rejects the plan the Contractor may be

determined to be in material default of the Contract. This procedure to remedy defects is not intended to limit or preclude any other remedies available to the County by law, including those available under the Uniform Commercial Code, Title 62A RCW.

4-16 Independent Status of Contractor

In the performance of this Contract, the parties shall be acting in their individual, corporate or governmental capacities and not as agents, employees, partners, joint ventures, or associates of one another. The parties intend that an independent contractor relationship shall be created by this Contract. The employees or agents of one party shall not be deemed or construed to be the employees or agents of the other party for any purpose whatsoever. Contractor shall not make any claim of right, privilege or benefit, which would accrue, to an employee under chapter 41.06 RCW or Title 51 RCW.

4-17 Nondisclosure of Data

Data provided by the County either before or after Contract award shall only be used for its intended purpose. Contractors and Subcontractors shall not utilize nor distribute the County data in any form without the express written approval of the County.

4-18 Non-Disclosure Obligation

While performing the Work under this Contract, the Contractor may encounter personal information, licensed technology, Software, Documentation, drawings, schematics, manuals, data and other materials described as "Confidential", "Proprietary" or "Business Secret". The Contractor shall not disclose or publish the information and material received or used in performance of this Contract. This obligation is perpetual. The Contract imposes no obligation upon the Contractor with respect to confidential information which the Contractor can establish that: a) was in the possession of, or was rightfully known by the Contractor without an obligation to maintain its confidentiality prior to receipt from the County or a third (3rd) party; b) is or becomes generally known to the public without violation of this Contract; c) is obtained by the Contractor in good faith from a third (3rd) party having the right to disclose it without an obligation of confidentiality; or, d) is independently developed by the Contractor without the participation of individuals who have had access to the County's or the third (3rd) party's confidential information. If the Contractor is required by law to disclose confidential information the Contractor shall notify the County of such requirement prior to disclosure.

4-19 Public Disclosure Requests

Contracts shall be considered public documents and, with exceptions Provided under public disclosure laws, shall be available for inspection and copying by the public.

If a Contractor considers any portion of the Work, including Software, data and related materials, delivered to the County to be protected under the law, the Contractor shall clearly identify each such item with words such as "**Confidential**," "**Proprietary**" or "**Business Secret**." If a request is made for disclosure of such item, the County shall determine whether the material should be made available under the law. If the material or parts thereof are determined by the County to be exempt from public disclosure, the County shall not release the exempted documents. If the material is not exempt from public disclosure law, the County shall notify the Contractor of the request and allow the Contractor ten (10) Days to take whatever action it deems necessary to protect its interests. If the Contractor fails or neglects to take such action within said period, the County shall release the item deemed subject to disclosure. By signing this Contract, the Contractor assents to the procedure outlined in this subsection and shall have no claim against the County on account of actions taken under such procedure.

4-20 Industrial and Hazardous Waste

The Contractor shall comply with all applicable local ordinances, state and federal statutes, and supporting rules and regulations governing the discharge of industrial waste to a public sewer, private sewer, or side sewer tributary to the metropolitan sewerage system.

Contractor shall handle and dispose of all hazardous wastes in compliance with all applicable local, state and federal laws and regulations, including the Resource Conservation and Recovery Act, the Washington Hazardous Waste Management Act, and applicable rules and regulations of the Environmental Protection Agency and the Department of Ecology governing the generation, storage, treatment, transportation or disposal of hazardous wastes.

4-21 Patents and Royalties

The Contractor is responsible for paying all license fees, royalties or the costs of defending claims for the infringement of any intellectual property that may be used in performing this Contract. Before final payment is made on this Contract, the Contractor shall, if requested by the County, furnish acceptable proof of a proper release from all such fees or claims.

4-22 Design Defects

The County shall declare a design defect in the event that **twenty percent (20%)** of the items purchased under this Contract fail for the same failure. The County shall notify the Contractor of the defect in writing; the Contractor shall provide a modification, redesign or a plan to correct the defect within 20 Days of receipt of the notification.

The warranty period and terms for corrected items shall be the same as for the initial items purchased under this Contract. An extended Warranty on items determined to be design defects shall have the same term as the original warranty. This extended warranty shall begin on the correction of the defect.

If repairs or modifications made necessary by design defects are not completed for an extended period of time, the extended period of the lack of correction shall not be considered in computing the warranty end date. The same warranty shall remain in effect until a correction is implemented.

4-23 Changed Requirements

New Federal, State and County laws, regulations, ordinances, policies and administrative practices may be established after the date this Contract is established and may apply to this Contract. To achieve compliance with changing requirements, the Contractor agrees to accept all changed requirements that apply to this Contract and require Subcontractors to comply with revised requirements as well. Changed requirements shall be implemented through subsection 3-2, Contract changes.

The Contractor shall ensure that the substance of foregoing subsections are included in each subcontract for the Work under this Contract.

SECTION 5 - INSURANCE REQUIREMENTS

5-1 Evidence and Cancellation of Insurance

Prior to execution of the Contract, the Contractor shall file with the County evidence of insurance and endorsements from the insurer(s) certifying to the coverage of all insurance required herein. All evidence of insurance shall be certified by a properly authorized officer, agent, general agent or qualified representative of the insurer(s) and shall certify the name of the insured, the type and amount of insurance, the location and operations to which the insurance applies, the expiration date, and that the County received notice at least 45 Days prior to the effective date of any cancellation, lapse or material change in the policy.

The Contractor shall, upon demand of the County, deliver to the County all such policy of insurance, and all endorsements and riders, and the receipts for payment of premiums thereon.

Failure to Provide such insurance in a timeframe acceptable to the County shall enable the County to suspend or terminate the Contractor's Work hereunder in accordance with Contract provisions regarding "Termination for Convenience/ Default/Non-appropriation." Suspension or termination of this Contract shall not relieve the Contractor from its insurance obligations hereunder.

5-2 Insurance Requirements

- A. The Contractor shall obtain and maintain the minimum insurance set forth below.

By requiring such minimum insurance, the County shall not be deemed or construed to have assessed the risks that may be applicable to the Contractor under this Contract. The Contractor shall assess its own risks and, if it deems appropriate and/or prudent, maintain greater limits and/or broader coverage.

Nothing contained within these insurance requirements shall be deemed to limit the scope, application and/or limits of the coverage afforded, which coverage shall apply to each insured to the full extent Provided by the terms and conditions of the policy(s). Nothing contained with this provision shall affect and/or alter the application of any other provision contained with this Contract.

For all coverages:

Each insurance policy shall be written on an "occurrence" form; excepting that insurance for professional liability, Errors and omissions when required, may be acceptable on a "claims made" form.

If coverage is approved and purchased on a "Claims made" basis, the contractor warrants continuation of coverage, either through policy renewals or the purchase of an extended discovery period, if such extended coverage is available, for not less than three (3) years from the date of completion of the Work which is the subject of this Contract.

- B. Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. General Liability

Insurance Services Office form number (CG 00 01 Ed. 11-88) covering Commercial General Liability.

2. Automobile Liability

Insurance Service form number (CA 00 01 Ed. 12-90) covering Business Auto Coverage, symbol 1 "any auto"; or the combination of symbols 2, 8 and 9.

3. Professional Liability

Professional Liability, Errors and Omissions coverage.

In the event that Services pursuant to this Contract either directly or indirectly involve or require professional Services, Professional Liability, Errors and Omissions coverage shall be Provided.

4. Workers' Compensation

Workers' Compensation coverage, as required by the Industrial Insurance Act of the State of Washington, as well as any similar coverage required for this Work by applicable federal or "Other States" State Law.

5. Employers Liability or "Stop Gap":

The protection Provided by the Workers Compensation Policy Part 2 (Employers Liability) or, in states with monopolistic state funds, the protection Provided by the "Stop Gap" endorsement to the General Liability policy.

C. Minimum Limits of Insurance

The Contractor shall maintain limits no less than, for:

1. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, Personal injury and property damage, and for those policies with aggregate limits, a \$2,000,000 aggregate limit.
2. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
3. Professional Liability, Errors and Omissions: \$1,000,000 per Claim and in Aggregate.
4. Workers' Compensation: Statutory requirements of the state of residency.
5. Employers Liability Stop Gap: \$1,000,000.

D. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions shall be declared to, and approved by, the County. The deductible and/or self-insured retention of the policies shall not limit or apply to the Contractor's liability to the County and shall be the sole responsibility of the Contractor.

E. Other Insurance Provisions

The insurance policies required in this Contract are to contain, or be endorsed to contain the following provisions:

1. Liability Policies:

- a. The County, its officers, officials, employees and agents are to be covered as additional insureds as respects liability arising out of activities performed by or on behalf of the Contractor in connection with this Contract. Use the above exact language on the Endorsement Form.
- b. To the extent of the Contractor's negligence, the Contractor's insurance coverage shall be primary insurance as respects the County, its officers, officials, employees and agents. Any insurance and/or self-insurance maintained by the County, its officers, officials, employees or agents shall not contribute with the insurance or benefit the contractor in any way.
- c. The Contractor's insurance shall apply separately to each insured against whom a claim is made and/or lawsuit is brought, except with respect to the limits of the insurer's liability.

F. Acceptability of Insurers

Unless otherwise approved by the County:

Insurance is to be placed with insurers with a Bests' rating of no less than A:VIII, or, if not rated with Bests', with minimum surpluses the equivalent of Bests' surplus size VIII.

If at any time one of the foregoing policies shall be or become unsatisfactory to the County, as to form or substance, or if a company issuing any such policy shall be or become unsatisfactory to the County, the Contractor shall, upon notice to that effect from the County, promptly obtain a new policy, and shall submit the same to the County, with the appropriate certificates and endorsements, for approval.

G. Subcontractors

The Contractor shall include all Subcontractors as insureds under its policies, or shall furnish separate certificates of insurance and policy endorsements for each Subcontractor. Insurance coverages Provided by Subcontractors as evidence of compliance with the insurance requirements of this Contract shall be subject to all of the requirements stated herein.

H. Work Site Safety

The Contractor shall have the "right to control" and bear the sole responsibility for the job site conditions, and job site safety. The Contractor shall comply with all applicable Federal, State and Local safety regulations governing the job site, employees and Subcontractors. The Contractor shall be responsible for the Subcontractor's compliance with these provisions.

I. Endorsements

Endorsement must be included with insurance form, i.e. standard industry forms: "2010 111" or "GC 76 80 10 00. **The County requires this Endorsement to complete the Contract.**

SECTION 6 - TECHNICAL SPECIFICATIONS (STATEMENT OF WORK)

6-1 General

The work consists of the following:

- A. Fabrication, assembly and delivery of transit passenger shelter frames and shelter components as specified herein and in the contract drawings on an “as needed” basis. The fabrication work shall include the structural frames, bearing shoes, and shelter counterweights as specified herein. All frames and components shall be treated with a prime coating only.
- B. The work shall include all tools, equipment, transportation, superintendence, and labor, and the furnishing of all materials and accessories needed for the fabrication and delivery of the shelter frames and components.

6-2 Work Orders

- A. King County’s Project Representative (hereinafter “The Project Representative”) will issue a series of Work Orders within the contract time. The quantity and type of the shelters and components shall be specified in each Work Order.
- B. Delivery shall be made to:
King County Metro Transit South Facilities
Chief of South Facilities
11911 East Marginal Way South, Bldg. C
Seattle, WA 98168
Phone: 206-684-2254
- C. Within 5 days of the receipt of a Work Order, the Contractor shall submit to the Project Representative a fabrication and delivery schedule as well as a cost proposal based on the Unit Bid Prices according to the Bid Schedule.
- D. At such time as the Project Representative is satisfied with the schedule, the Project Representative will issue written Authorization to Proceed on the work.
- E. Upon receiving an Authorization to Proceed, the Contractor shall exercise diligence and prudence to begin the work and deliver the assemblies in six (6) weeks after the effective date of Authority to Proceed issuance date or within a revised schedule agreed upon by the Contractor and the Project Representative.

6-3 Shop Drawing Submittal Requirement

- A. The Contractor shall submit required shop drawings for review no later than 2 weeks following issuance of Authorization to Proceed.
- B. Shop drawings shall be at a minimum scale of ¼ inch = 1 foot 0 inches. They shall clearly indicate the correct configurations and relative sizes, materials, metal gages, etc., of the various components and the proposed methods of fabrication, required clearances, supports and any other pertinent data. Submit the shop drawings to the Project Representative as required according to the following sections of the Specifications.

- C. Drawings shall be prepared in accordance with ANSI Drafting Standards Manual Y14 series for general practices, Y32 series for graphical symbols, and Z32 series for graphical symbols and abbreviations. Drafting quality shall be such that the drawings may later be used by King County to make a reproducible vellum by the Xerox process.

6-4 Submittals

- A. Where required by the Specifications, submit product information, which will enable the project Representative to assess whether the Contractor's proposed materials, equipment or methods of work are in general conformance to the design concept and in compliance with the Drawings and Specifications. The information to be submitted shall consist of drawings, specifications, descriptive data, certificates, samples, test results and such other information, all as specifically required in the Specifications.
- B. Contractor shall be responsible for the accuracy and completeness of the information contained in each submittal and shall ensure that the material, equipment or method of work shall be as described in the submittal. Verify that the material and equipment described in each submittal conforms to the requirement of the Specifications and Drawings prior to transmittal to the Project Representative.
- C. Submittal Procedures: Submittals regarding materials and supplies shall be accompanied by a cover transmittal letter. A separate form shall be used for each specific item, class of material, and items specified in separate, discrete sections for which the submittal is required. Submittal with insufficient data shall be returned.
- D. Deviation from Contract: Submit a request for substitution for deviations from the Specifications or Drawings. The request shall include the reason for the deviation and cost differential for the deviation. Deviations from the Contract shall be authorized by Change Order only.
- E. Submittal Review Procedure:
 - 1. For each required submittal, submit 2 copies of all the submitted information. Drawing sheets shall not exceed 22 inches x 34 inches.
 - 2. Unless otherwise specified, within 10 calendar days after receipt of the submittal, the Project Representative will review the submittal and return it to the Contractor. If the review indicates that the material, equipment, or work method is in general conformance with the Contract Drawings and Specifications, Contractor may begin to incorporate the material/equipment/work method covered in the submittal. If the review indicates materials and/or work no meeting the Contract Drawings and Specifications, the Contractor shall resubmit additional information for approval prior to proceeding to work.
- F. Effect of review of Contractors Submittals

Review of drawings, methods of work or information regarding materials or equipment the Contractor proposes to provide, shall not relieve the Contractor of its responsibility for errors therein and shall not be regarded as an assumption of risks or liability by the Project Representative on behalf of King County, or by any officer or employee of King County; and the Contractor shall have no claim under the Contract on account of the failure, or partial failure, of the method of work, material or equipment so reviewed.

6-5 Safety Codes and Standards

The safety provisions of applicable laws and local building and construction codes shall be observed. The operations of the Contractor for the protection of persons, and for guarding against hazards of machinery, equipment and chemicals, shall meet the requirements of state law and all safety

regulations as set out in the latest edition of "Safety Standards for Construction" and "General Safety Standards", published. These publications may be obtained from the Department of Labor and Industries, Olympia, Washington.

6-6 Structural Steel Specification References

This subsection incorporates by reference the latest revision of the following documents. They are part of technical specifications as specified and modified. In case of a conflict between requirements of technical specifications and those of listed documents, the requirements of the more stringent specifications shall prevail.

<u>Reference</u>	<u>Title</u>
AISC	Specification for the Design, Fabrication and Erection of Structural Steel for Buildings
AISC	Specification for Architectural Exposed Structural Steel
AWS D 1.1	Structural Welding Code
ASTM A27	Carbon-Steel Castings for General Application
ASTM A36.....	Structural Steel
ASTM A500.....	Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
ASTM A501	Hot-Formed Welded and Seamless Carbon Steel Structural Tubing

6-7 Inspections and Testing of Materials

- A. All workmanship and materials shall be subject to in-plant inspection by the Project Representative or his/her designee(s) who may select samples of materials in such number and quantities as the Project Representative may deem necessary to determine their qualities, as herein specified, and the Project Representative will accept or reject the materials in accordance with the result of such trials. All rejected work shall be promptly corrected or replaced to the satisfaction of the Project Representative.
- B. The Project Representative will make inspections of the work and conduct tests of materials during the progress of the work and the Contractor shall notify the Project Representative in advance of the time period required for the following:
 1. Structural Steel:
 - a. 48 hours before sandblasting
 - b. 48 hours before applying prime coat
- C. Furnish sample of materials for testing if and when requested. Tests of materials furnished by Contractor will be made by the Project Representative in accordance with commonly recognized standards of national materials testing organizations and such special methods and tests as set forth in these Specifications. If tested materials are rejected, costs for re-tests shall be the responsibility of the Contractor.
- D. The Project Representative will retain the option to perform in-plant inspections for the structural steel fabrication. The contractor will notify the Project Representative prior to fabrication of whether or not he/she would like to exercise this option.

6-8 Quality Assurance

- A. Factory Tests: King County reserves the right to require inspection and tests in the mill and shop, conducted by an independent testing agency approved by the Project Representative at no additional cost to King County.
- B. Welders: All welding shall be performed by Washington Association of Building Officials certified welders. Welders shall conform to requirements of Standard Code of Arc and Gas Welding in Building Construction, latest edition, of the American Welding Society.
- C. Provide access for the testing agency to places where structural steel work is being fabricated or produced so that required inspection and testing can be accomplished
- D. Fabricate structural steel members in accordance with AISC – Specification for the Design, Fabrication and Erection of Structural Steel for Buildings.
- E. Perform work in accordance with AISC – Specification for Architectural Exposed Structural Steel.
- F. Welding shall be performed by Washington Association of Building Officials certified welders. Welders shall comply with the requirements of D1.1 Structural Welding Code, latest edition, of the American Welding Society.

6-9 Welders Qualifications and Shop Drawing Submittals

- A. Provide the following in accordance with Section 6-4. Submittals shall be reviewed and approved prior to commencing work.
 - 1. Welders Certificates verifying AWS qualification within the previous 12 months. Submit certificates of all welders assigned to work on this contract.
 - 2. Submit in duplicate a sample of primed structural steel tube. Sample shall be submitted for review and approval of priming and texture only.
 - 3. Submit shop drawings prior to any fabrication. Show dimensions, connections with adjoining materials and construction, finishing, welds, details, anchoring and all fabrication of erection accessories required. Include drawings showing all holes, plugs, fasteners, and lifting connections necessary for delivery. Verify all dimensions and correlate with adjoining construction and materials. Indicate size, type and grade of all members. King County may choose to waive the requirements of shop drawings after execution of the first Work Order.
 - 4. Submit Certificates signed by the material producer and the Contractor attesting to conformance with specifications for the structural steel materials.

6-10 Structural Metals Materials

- A. Rolled steel plates, shapes and bars: Comply with ASTM A36.
- B. Cold-formed steel tubing: Comply with ASTM A500, Grade B. Furnish all members full length, without splices, unless indicated or approved otherwise.
- C. Hot-formed steel tubing: Comply with ASTM A501.
- D. Electrodes for welding: Comply with AWS Code E70 series electrodes.

6-11 Shelter Frame Fabrication

- A. Select members, which are true and straight for the fabrication of steel framing. Straighten as required to provide uniform, square, and true members in the completed framing. Fabricate items of structural steel in accordance with referenced standards, contract drawings and specifications. Provide camber in structural members as shown. Assemble the complete structural frame.
- B. Verify dimensions and make adjustments as necessary to ensure the accuracy and layout of work. Provide holes required for securing other work to structural framing, and for the passage of other work through framing members, as shown on the final shop drawings. Provide threaded nuts and other specialty items as shown to receive other work.
- C. Cut, drill, or punch holes perpendicular to metal surfaces. Do not flame cut holes or enlarge holes by burning. Drill holes in bearing shoes, bench pedestals and frames. Do not use gas cutting torches for correcting fabrication errors in the structural framing.
- D. Where finishing is required, complete the assembly, including welding of nuts, before start of finishing operations. Provide finish surfaces of members exposed in the final structure free of markings, burrs, and other defects.

6-12 Welding and Connections

- A. Welded Construction: Comply with ANSI/AWS (American National Standards Institute/American Welding Society) D1.1 Structural Welding Code - Steel for procedures, appearance and quality of welds, and methods used in correcting welded work. Welds exposed to normal view are to be continuous and ground smooth. All welding of structural steel shall be visually inspected. Rejected items shall be amended to the satisfaction of the Project Representative at the Contractor's expenses.
- B. Built-Up: Assemble and weld built-up sections by methods which will produce true alignment of axes without warp.

6-13 Shop Fabrication Quality Control

The testing and inspection service shall perform the following when so directed by the Project Representative at the Contractor's fabrication shop.

- A. Inspect structural steel at the plant before shipment; however, the Project Representative reserves the right, at any time before final acceptance, to reject material not complying with specified requirements.
- B. Perform additional tests, at Contractor's expense, as may be necessary to reconfirm any non-compliance of the original work, and as may be necessary to show compliance of corrected work.
- C. Shop Welding: Inspect and test during fabrication of structural steel assemblies, as follows:
 - 1. Certify welders and conduct inspections and tests as required. Record types and locations of All defects found in the work. Record work required and performed to correct deficiencies.
 - 2. Perform visual inspection of all welds.
 - 3. Perform non-destructive testing on full penetration welds.

6-14 Metal Surface Preparation Before Applying Coating System

- A. After inspection and before coating, clean steelworks to be primed. Remove loose rust, loose mills scale and splatter, slag, and flux deposits. Clean steel in accordance with Steel Structures

Painting Council (SSPC) SP-6 "Commercial Blast Cleaning" and Sections 6-15 through 6-26 for all steel work scheduled to be coated.

6-15 Coating System – Quality Assurance

A. Standardization:

1. Materials, supplies, and articles provided shall be the standard products of manufacturers of a single manufacturer.
2. The Standard products of manufacturers other than those specified will be accepted when it is demonstrated to the Project Representative that they are equal in composition, durability, usefulness, and convenience for the purpose intended. Requests for substitutions will be considered, provided the following minimum conditions are met:
 - a. The proposed coating system shall use coatings of the same generic type.
 - b. Requests for substitution shall have directions for application and descriptive literature which includes generic type, non volatile content by volume, material safety data sheets, VOCs by weight per gallon, and information confirming that the substitution is equal to the specified primer coating.
 - c. The Contractor shall provide certified laboratory data sheets showing the results of complete spectrographic and durability tests performed on the proposed substitute. Tests shall be as directed by the Project Representative. Tests shall be performed by a laboratory which conforms to the provisions of ASTM E329 and which shall be a member of the American Council of Independent Laboratories. Costs incurred in the testing program shall be borne by the Contractor.
 - d. All coating materials shall not exceed 3.5 lbs. Per gallon (420 grams per liter) of VOC or contain greater than 0.06 percent of lead by weight. Coating materials shall not contain benzene or any other substances listed in the registry of Toxic Effects of Chemical Substances.

B. Safety: Comply with all current applicable safety and health regulations including the following

1. General Occupational Safety Requirements in 296-62 WAC, specifically Part C – Hazard Communication, Part E – Respiratory Protection, Part L – Atmospheres, Ventilation and Emergency Washings, and Part M – Confined Space
2. General Safety and Health Requirements in 296-24 WAC, specifically Part A-1, First Aid and Hazardous Materials and Flammable Liquids.
3. Requirements in Chapter 173-303 WAC, Dangerous Waste Regulations, specifically 173-303-144 – Spills and Discharges, 173-303-160 – Containers, 173-303-170 – Requirements for the Generation of Hazardous Waste, and 173-303-084 – Dangerous Waste Mixtures.
4. At the completion of the job all hazardous materials and waste are to be removed in accordance with 173-313 WAC.

6-16 Shelter Frame Coating Requirements

- A. All exposed structural steel surfaces shall be primed according to Section 6-17 through 6-26 Coating System
- B. Unexposed structural steel surfaces shall be primed according to Section 6-17 through 6-26 Coating System.

- C. The interior and exterior of bearing shoes and bench pedestals shall be primed according to Section 6-17 through 6-26.

6-17 Coating Specification References

- A. This section incorporates by reference the latest revision of the following documents. They are a part of the technical specifications as specified and modified. In case of conflict between the requirements of the technical specifications and that of the listed document, the more stringent requirement shall prevail

<u>Reference</u>	<u>Title</u>
SSPC	Steel Structures Painting Council Specifications, Volume 2
NPCA	National Paint Coatings Association – Color Additives
EPA	Environmental Protection Agency – All current rules and regulations
DOE	Department of Ecology – All current rules and regulations
PSAPCA.....	Puget Sound Air Pollution Control Agency – Regulation 1
ASTM D3960.....	Practice for Determining Volatile Organic Compound (VOC) Contents of Paints and Related Coatings
CPSA	Consumer Protection Safety Agency – Consumer Protection Safety Act
WISHA	Washington Industrial Safety and Health Agency Regulations – All current rules and regulations

B. Definitions

- Coating systems include surface descriptions, surface preparation, required dry film thickness, and the number and application procedure of the prime coating as specified in 6-26 (COATSPEC)
- Dry film thickness (DFT) is the thickness of one fully cured continuous application of coating.
- Wet film thickness (WFT) is the thickness of one fully wet application of coating.
- Volatile organic content (VOC) is the portion of the coating that is a compound of carbon, is photochemically reactive and evaporates during drying or curing, expressed in grams per liter or pounds per gallon.
- Shop coat is one or more coats applied in a shop or plant prior to shipment to the site of erection or installation where the field or finish coat is applied.
- Lead containing is defined by the Consumer Protection Safety Commission as any coating whose dried film contains greater than 0.06 percent by weight of lead.

6-18 Coating System - Submittals

- A. Provide the following submittals in accordance with Sections 6-4.
- A list of materials proposed to be used for the Coating System shall be provided before materials are delivered to the shop. The list of materials shall include blasting material proposed for use. The Contractor shall submit the recommended range of profile produced by the blasting material.
 - For each primer, provide the manufacturer's application instructions which shall include the following:
 - Surface preparation recommendations
 - Primer type, where required.

- c. Maximum dry and wet mil thickness per coat
- d. Minimum and maximum curing time between coats, including atmospheric conditions for each.
- e. Curing time before submergence in liquid.
- f. Thinner to be used with each coating.
- g. Ventilation requirements.
- h. Minimum atmospheric conditions during the coating application
- i. Allowable application methods.
- j. Maximum allowable moisture content.
- k. Maximum storage life.
- l. Material Safety Data Sheets.

For the primer coating, furnish 12-inch square samples. These samples shall be applied to surfaces specified in each system.

6-19 Paint Shop Atmospheric Conditions

Unless otherwise specified, coatings shall be applied only to surfaces that are dry and only under such combination of humidity and temperatures of the atmosphere and surfaces to be coated as will cause evaporation rather than condensation. Coating shall not be applied during rainy, misty weather, or to surfaces upon which there is frost or moisture condensation. During damp weather, when the temperature of the surface to be coated is within 10 degrees F of the dew point, the surfaces shall be heated to prevent moisture condensation thereon. Bare metal surfaces, except those, which may be warped by heat, may be dehydrated by flame-heating devices immediately prior to coating application. During coating, and for a period of at least 8 hours after coating has been applied, the temperature of the surfaces to be coated, the coated surfaces, and the atmosphere in contact shall be maintained at or above 50 degrees F and 5 degrees F above the dew point. Coating, when applied, shall be approximately the same temperature as that of the surface on which it is applied. Fans or heaters shall be used inside enclosed areas where conditions causing condensation are severe.

6-20 Coating System – Delivery, Storage, and Handling

- A. Materials shall be delivered to the Contractor's paint shop in their original, unopened containers. Each container shall bear the manufacturer's name brand, batch number, date of manufacture, storage life, and special directions.
- B. Coatings shall be stored in enclosed structures and shall be protected from weather and excessive heat or cold. Flammable materials shall be stored in accordance with state and local codes. Materials exceeding storage life recommended by the manufacturer shall be removed from the site.

6-21 Coating System - Materials

- A. General: Coating materials shall not be used until the Project Representative has inspected the materials.
- B. Coating Systems
 - 1. Unless otherwise specified, prime coatings shall be shop applied. Damaged and poorly applied shop coatings that do not meet the requirements of the section shall be removed and the surfaces recoated in accordance with the COATSPEC in section 6-26. Shop inspection is required by the Project Representative. The Contractor shall notify the Project Representative within 24 hours for inspection.

6-22 Coating System - Preparation

A. General:

1. Surfaces to be coated shall be clean. Before applying coating or surface treatments, oil, grease, dirt, rust, loose mill scale, old weathered coatings and other foreign substances shall be removed. Oil and grease shall be removed before mechanical cleaning is started. Where mechanical cleaning is accomplished by blast cleaning, the abrasive used shall be washed, graded and free of contaminants, which might interfere with the adhesion of the coatings.
2. Clean cloths and clean fluids shall be used in solvent cleaning. Cleaning and coating shall be scheduled so that dust and spray from the cleaning process will not fall on wet, newly coated surfaces.

B. Metallic surfaces

1. Metallic surfaces shall be prepared in accordance with applicable portions of surface preparation specifications of the Steel Structures Painting Council (SSPC). Specific applicable standards are specified in each coating system. The solvent in solvent cleaning operations shall be as recommended by the manufacturer.
2. Ferrous metal surfaces shall be prepared in accordance with SSPC SP-10 (Near White Metal Blast Cleaning) Shop primed surfaces which are to be incorporated in the work shall be prepared in the field by cleaning all surfaces in accordance with SSPC SP-2 (Hand Tool Cleaning). Damaged shop coating shall be cleaned in accordance with SSPC SP-11 (Power Tool Cleaning to Bright Metal) and recoated with the primer specified.
3. Profile of blasted surfaces shall be per the manufacturer's recommendation for each coating system and shall not be less than 2 mils.

6-23 Coating System - Application

A. Workmanship

1. Coated Surfaces shall be free from runs, drops, ridges, waves, laps, and brush marks. Coats shall be applied so as to produce an even film of uniform thickness completely coating corners and crevices. Coating shall be done in accordance with the requirements of SSPC Paint Application Guide.
2. Coating equipment shall be designed for application of the materials specified. Compressors shall have suitable traps and filters to remove water and oils from the air. Spray equipment shall be equipped with mechanical agitators, pressure gages, pressure regulators, and spray nozzles of the proper sizes and functioning in a manner suitable to perform the work. Sandblasting shall be done only by personnel who are experienced in and familiar with EPA and OASHA methods and standards.
3. Each coat shall be applied evenly and sharply cut to line. Care shall be exercised to avoid over spraying or spattering coating on surfaces not to be coated or on surfaces previously coated.

- B. Coating properties, mixing and thinning:** Coating when applied, shall provide a satisfactory film and smooth even surface, and glossy undercoats shall be lightly sanded to provide a surface suitable for the proper application and adhesion of subsequent coats. Coatings shall be thoroughly stirred, strained, and kept at a uniform consistency during application. Coatings consisting of 2 or more components shall be mixed in accordance with the manufacturer's instructions. Where necessary to suit the conditions of the surface, temperature, weather and method of application, the coating may be thinned immediately prior to use by the addition of not more than 1 pint per gallon of the proper thinner. Unless otherwise specified, coating shall not be reduced more than necessary to obtain the proper application characteristics. Thinner shall be as recommended by the coating manufacturer.

C. Method of Coating Application

1. Where 2 or more coats are required, and if required by the Project Representative, alternate coats shall contain sufficient compatible color additive to act, as indicator of coverage, or the alternate coats shall be of contrasting colors. Color additives shall not contain lead or any lead compound as defined by the National Paint and Coatings Association (NPCA).
2. Coating shall not be applied to a surface until it has been prepared as specified. The primer shall be applied by brush to all weld seams, projections (such nuts and bolts), and crevices. Subsequent coats may be either brush or spray-applied. Unless otherwise specified, prime coats shall be applied at the rate recommended by the manufacturer for the service involved.

D. Film Thickness and Continuity

1. Coating system thickness is the total thickness of primer and finish coats and does not include sealers or galvanized coatings.
2. The surface area covered per gallon of coating for various types of surfaces shall not exceed those recommended by the manufacturer. The first coat on metal surfaces refers to the first full paint coat and not to conditioning or other pretreatment applications. Coatings shall be applied to the thickness specified and in accordance with these Specifications. Unless otherwise specified, no less than 2 coats shall be applied.

6-24 Coating System – Field Quality Control

Testing equipment shall include a magnetic dry film thickness gage as manufactured by Elcometer. Immersion areas shall be checked for pinholes, holidays and discontinuities with an electrical holiday detector. This instrument shall be a low voltage wet sponge type such as a Model M-1 manufactured by Tinker and Rasol, San Gabriel, California. Pinholes and holidays shall be repaired and recoated to the required dry film thickness.

6-25 Coating System – Cleanup and Protection

- A. Upon completion of coating work, the Contractor shall remove surplus materials, protective coverings and accumulated rubbish, and thoroughly clean all surfaces and repair any overspray or other coating-related damage.
- B. Where protection is provided for coated surfaces, such protection shall be preserved in place until the coating film has properly dried and the removal of the protection is authorized. Items, which have been coated, shall not be handled, worked on or otherwise disturbed, until the coating is completely dry and hard. After delivery at the site of permanent erection or installation shop-coated metalwork shall be recoated or retouched with specified coating when it is necessary to maintain the integrity of the film.

6-26 Coating System Specification (COATSPEC)

- A. General
 1. Prime coat may be thinned and applied as recommended by the manufacturer, provided the coating as applied complies with prevailing air pollution control regulations.
 2. Prime coat shall be the alkyd primer specified
- B. Coating Material: Preserva-Prime (28-81) as manufactured by Preservative Paint Company, a rust inhibitive weldable primer for ferrous metal surfaces. Color: Red Oxide.
- C. Application: Shop-applied prime coat shall be a minimum of 3-5 mils dry film or 1 mil above maximum blast profile, whichever is greater.

6-27 Delivery of Shelter Frames

- A. The Contractor shall exercise care not to damage the coatings of the shelter assemblies in delivering them to the designated location. Damages shall be repaired and re-primed to the satisfaction of the Project Representative.
- B. Provide all equipment, power and labor to load and unload the shipment to the designated location within the facility as directed by the Project Representative.

6-28 Final Inspection

- A. Final inspection of each shelter frame fully assembled shall take place after delivery to King County South Facilities. Correct any defects to the satisfaction of the Project Representative at the Contractor's expense.

6-29 Prevailing Wage


This ITB and resulting contract are subject to Prevailing Wage provisions. Prevailing wage information is available from the Washington State Department of Labor industries at the following website address.
<http://www.lni.wa.gov/TradesLicensing/PrevWage/WageRates/default.asp>.

SECTION 7 - DRAWINGS

G101	Cover Sheet
S101	Frame Series 10 - F11 and F12
S102	Frame Series 20 - F21 and F22
S103	Frame Series 30 - F31 and F32
S104	Frame Series 20 T - F21T and F22T
S105	Frame Series 20S – F22S
S106	Frame Series 50 – F51 and F52
S201	Frame Details
S202	Frame Details
S203	Electrical Bearing Shoe
S301	Counter Weight

BID OPENING LABEL

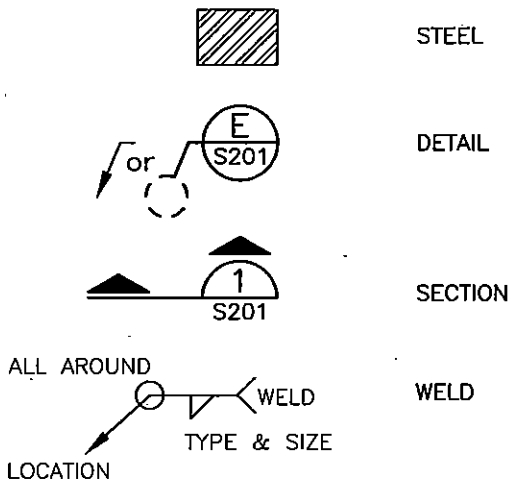
Complete the form below (or a reasonable facsimile thereof) and affix to the exterior lower left hand corner of the submission package.

URGENT – SEALED BID ENCLOSED Do Not Delay – Deliver Immediately	
URGENT	 King County Bid No. ITB 06-002 MM Bid Title Fabrication and Delivery of Transit passenger Shelter Frames Due Date Vendor
	King County Procurement & Contract Services Section Exchange Building, 8 th Floor 821 2nd Ave., EXC-FI-0862 Seattle, WA 98104-1598
URGENT	

FABRICATION AND DELIVERY OF TRANSIT PASSENGER SHELTER FRAMES

Contract: 06-002 MM

SYMBOLS



ABBREVIATIONS

AISC — AMERICAN INSTITUTE OF
STEEL CONSTRUCTION

ASTM — AMERICAN STANDARD
TESTING METHOD

AWS — AMERICAN WELDING
SOCIETY

⊙ — AT

℄ — CENTERLINE

∅, DIA — DIAMETER

DWG — DRAWING

' — FEET (FOOT)

GR — GRADE

" — INCH

ICBO — INTERNATIONAL
CONFERENCE OF
BUILDING OFFICIALS

KSI — KIPS PER
SQUARE INCH

MIN — MINIMUM

#, NO. — NUMBER

S.S. — STAINLESS STEEL

ABBREVIATIONS

PLCS — PLACES

R — RADIUS

SIM — SIMILAR

SPEC — SPECIFICATIONS

STRUCT — STRUCTURAL

STL — STEEL

FY — TENSILE STRESS
OF STEEL

TYP — TYPICAL

INDEX OF DRAWINGS

G101 — COVER SHEET

S101 — FRAME — SERIES 10
(F11 & F12)

S102 — FRAME — SERIES 20
(F21 & F22)

S103 — FRAME — SERIES 30
(F31 & F32)

S104 — FRAME — SERIES 20T
(F21T & F22T)

S105 — FRAME — SERIES 20S
(F22S)

S106 — FRAME — SERIES 50
(F51 & F52)

S201 — FRAME DETAILS

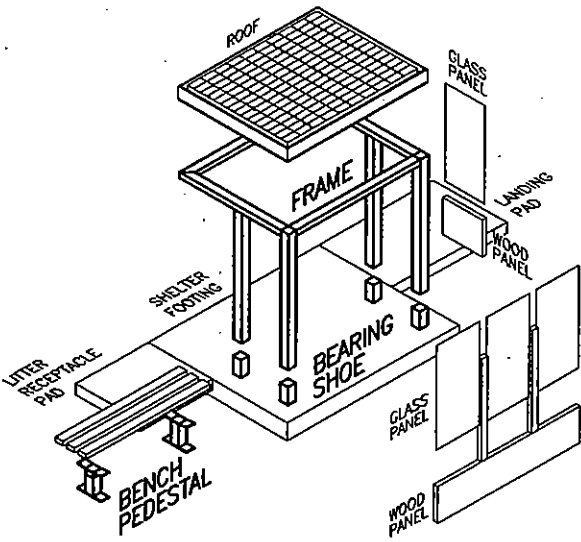
S202 — FRAME DETAILS

S203 — ELECTRICAL BEARING SHOES

S301 — COUNTER WEIGHT

STRUCTURAL NOTES

- CODES AND STANDARDS:
INTERNATIONAL BUILDING CODE (IBC) — 2005.
AISC SPEC FOR STRUCTURAL STEEL FOR BUILDINGS (13TH EDITION).
- STRUCTURAL STEEL — SUPERVISED:
ALL ROLLED STRUCTURAL STEEL — ASTM A36
ALL STRUCTURAL TUBING
ASTM A500 GR B (COLD FORMED).
ALL STRUCTURAL TUBING — 3/16 MIN THICKNESS EXCEPT WHERE
NOTED OTHERWISE.
FABRICATE AND ERECT IN ACCORDANCE WITH AISC SPEC
"STRUCTURAL STEEL FOR BUILDINGS" (13TH EDITION).
ALL WELDING BY CITY OF SEATTLE CERTIFIED WELDERS. ALL WELDING IN
ACCORDANCE WITH AWS CODE FOR WELDING FOR BUILDING CONSTRUCTION.
ALL HORIZONTAL MEMBERS SHALL BE 6" x 4" x 3/16" TUBES AND ALL
VERTICAL MEMBERS SHALL BE 4" x 4" x 3/16" STRUCTURAL STEEL TUBES
UNLESS INDICATED OTHERWISE.
- SUBMIT ALL SHOP DRAWINGS TO PROJECT REPRESENTATIVE FOR APPROVAL
PRIOR TO FABRICATION.

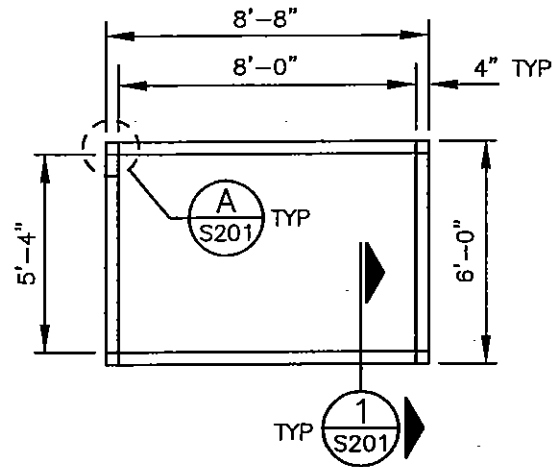


NOTE:
THIS DIAGRAM IS FOR CONCEPTUAL
UNDERSTANDING OF THE SHELTER
STRUCTURE ONLY (CANTILEVER SHOWN).
SEE PLAN AND DETAIL DRAWINGS
FOR DIMENSIONS.

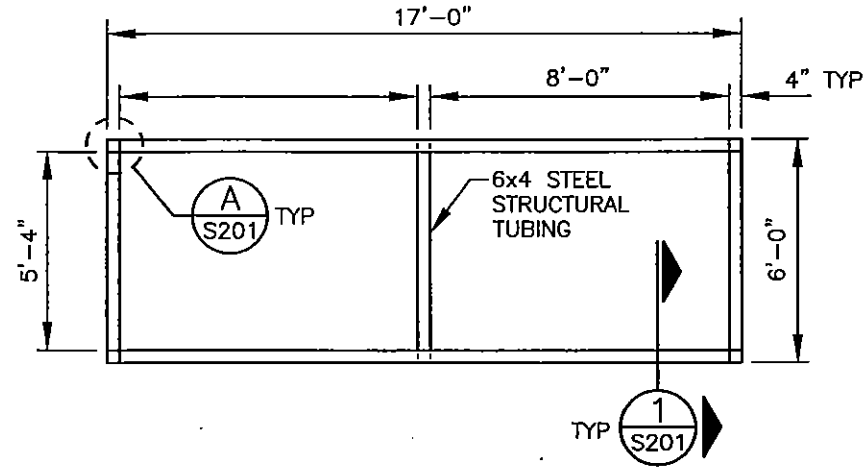


King County

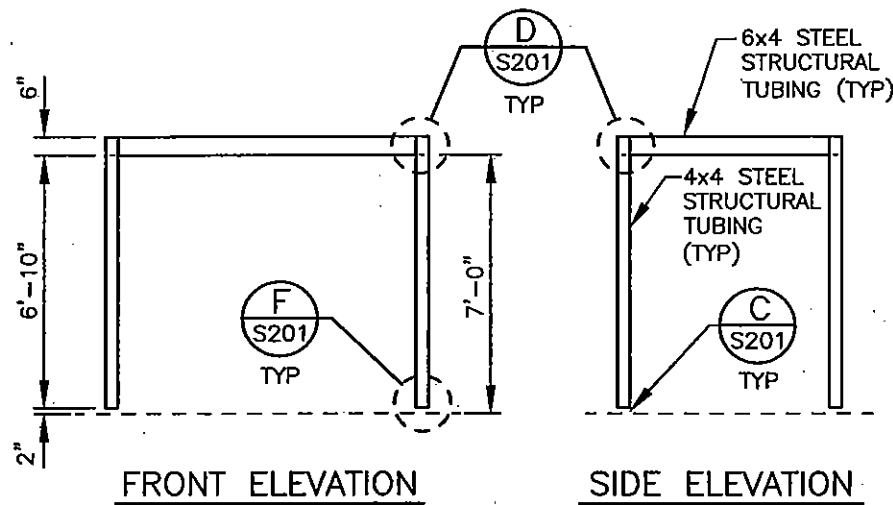
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RECOM. PE	CONTRACT:	FABRICATION AND DELIVERY OF TRANSIT PASSENGER SHELTER FRAMES	DWG. NO. G101
APPROVED	06-002 MM	COVER SHEET	SHT 1 OF 11



PLAN



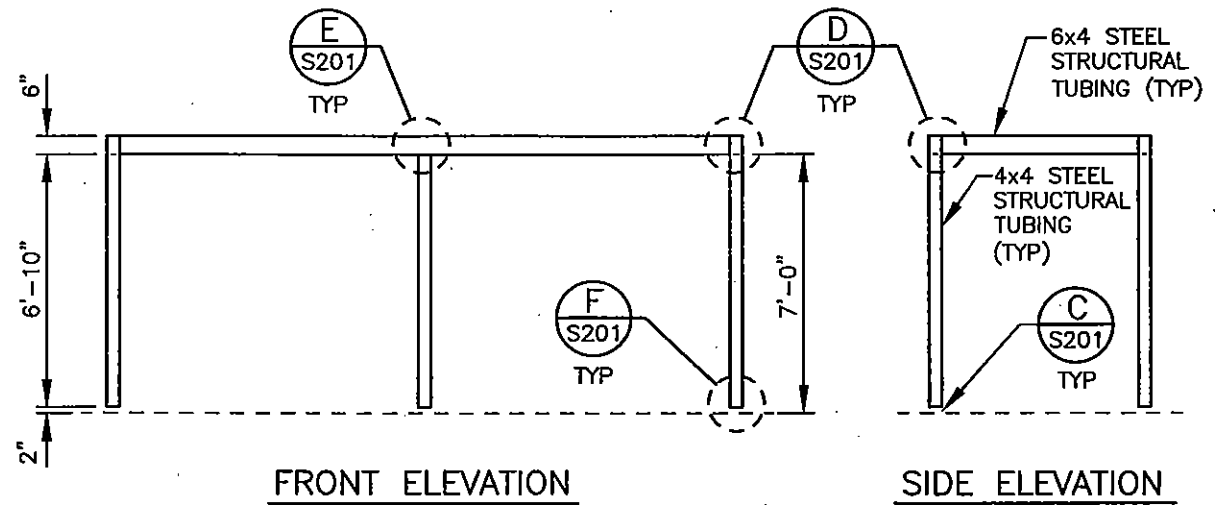
PLAN



FRONT ELEVATION

SIDE ELEVATION

F11-FRAME




FRONT ELEVATION

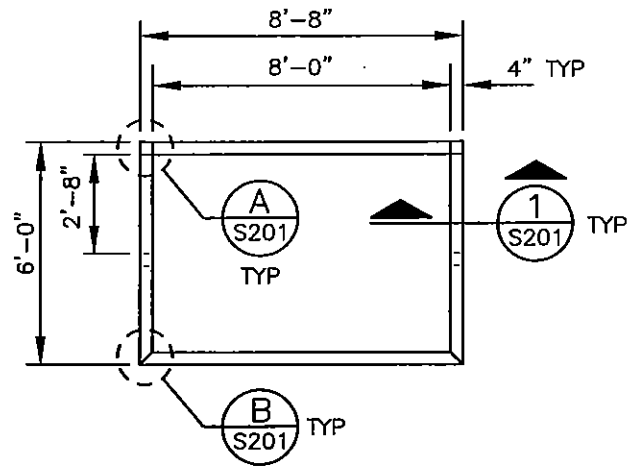
SIDE ELEVATION

F12-FRAME

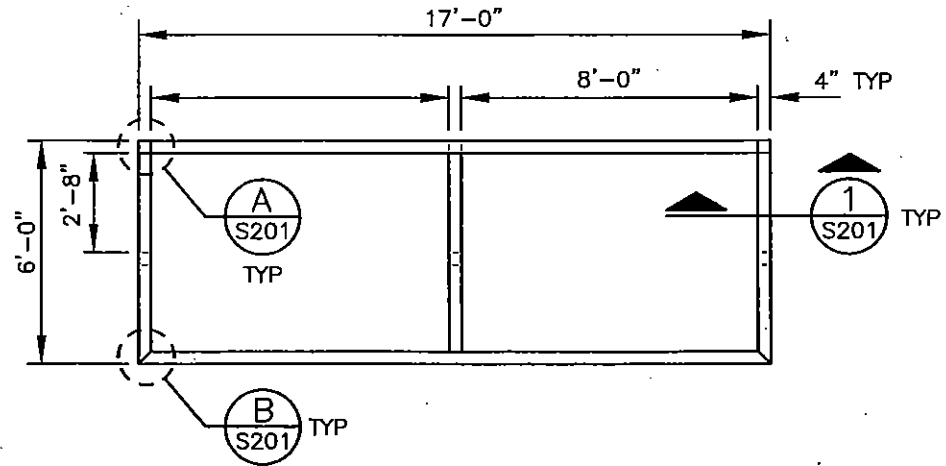


EXPIRES 5/25/07

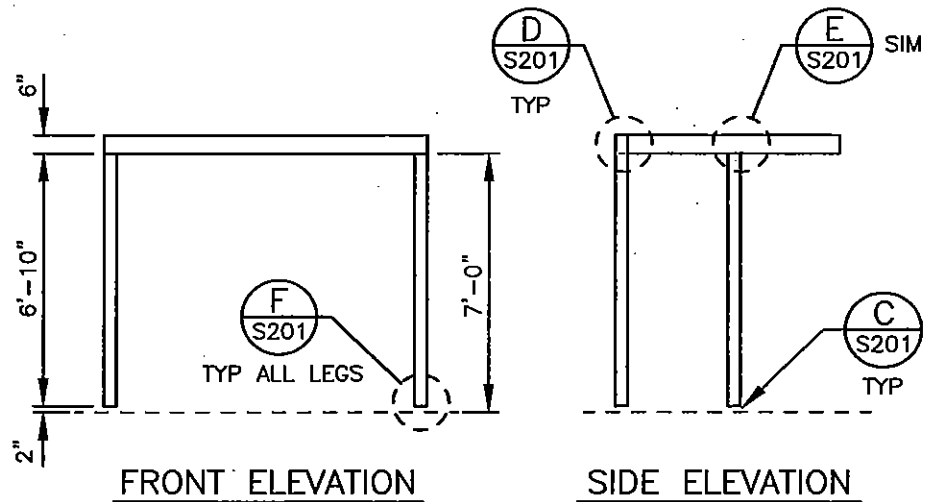
 King County	DESIGNED PF	Department of Transportation - Transit Division			DATE: JAN 06
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			06-002 MM		SHT 2 OF 11



PLAN



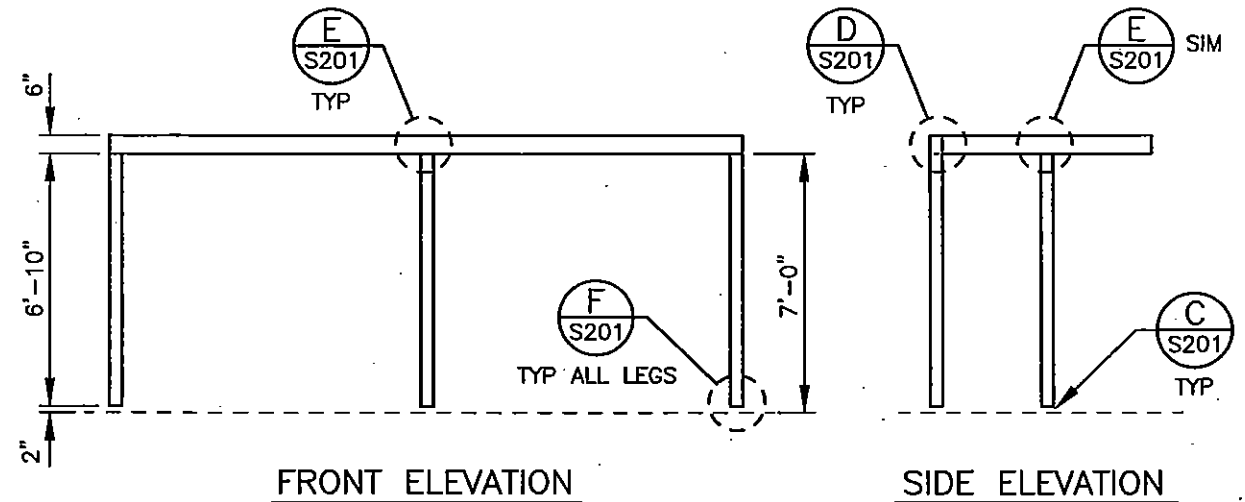
PLAN



FRONT ELEVATION

SIDE ELEVATION

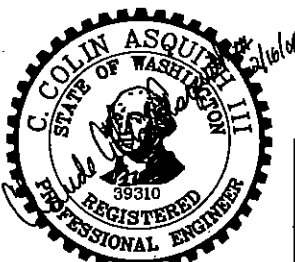
F21-FRAME



FRONT ELEVATION

SIDE ELEVATION

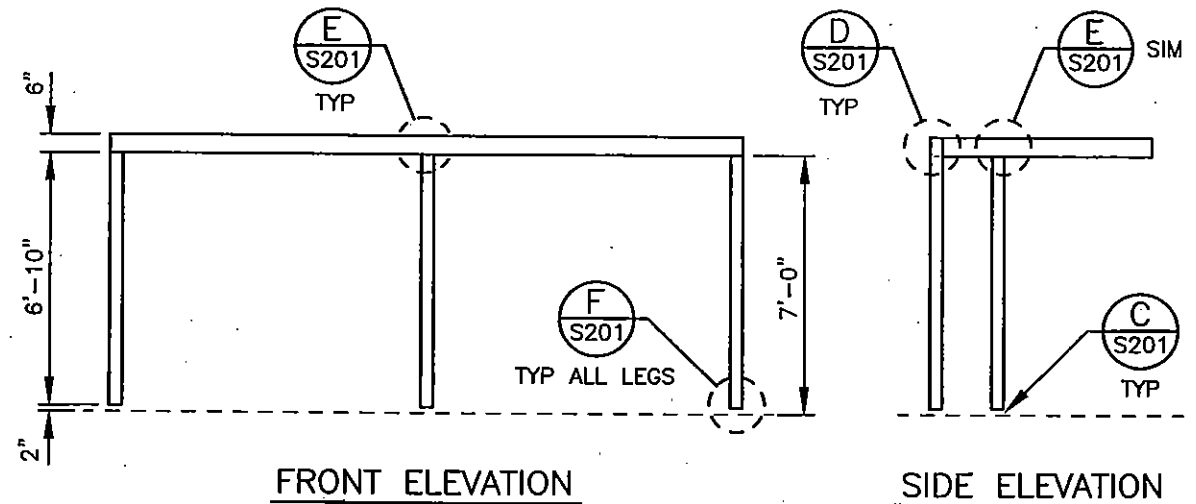
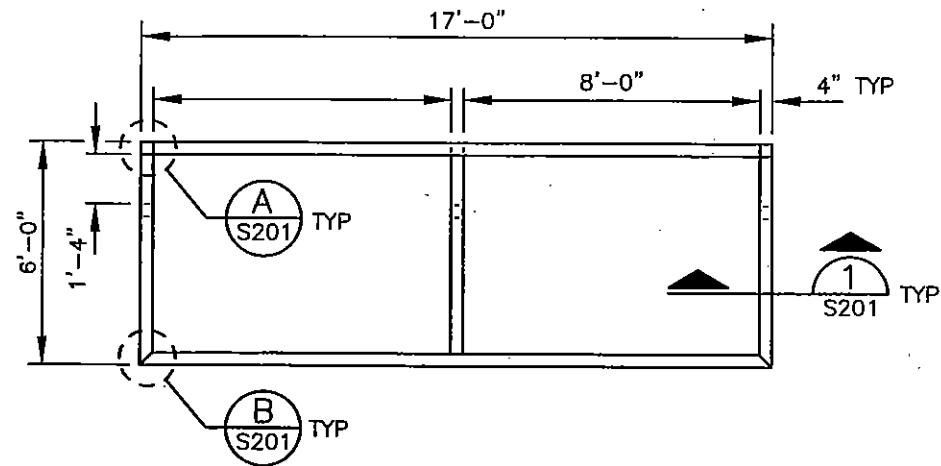
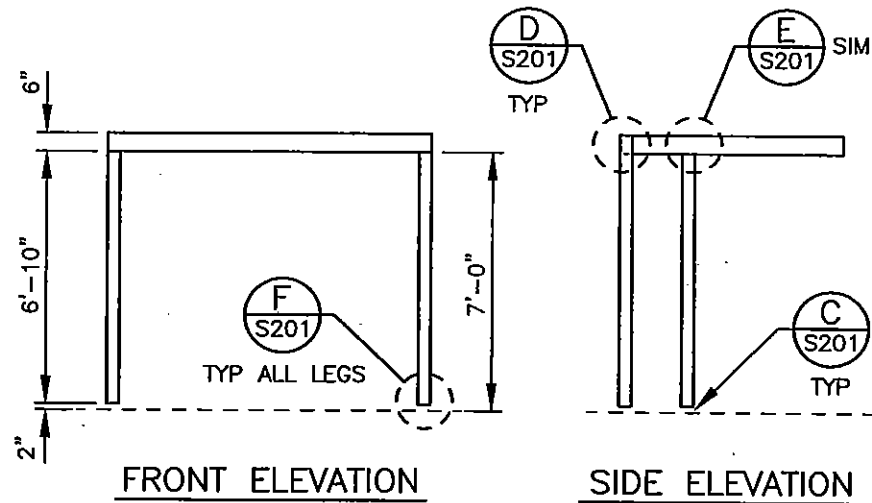
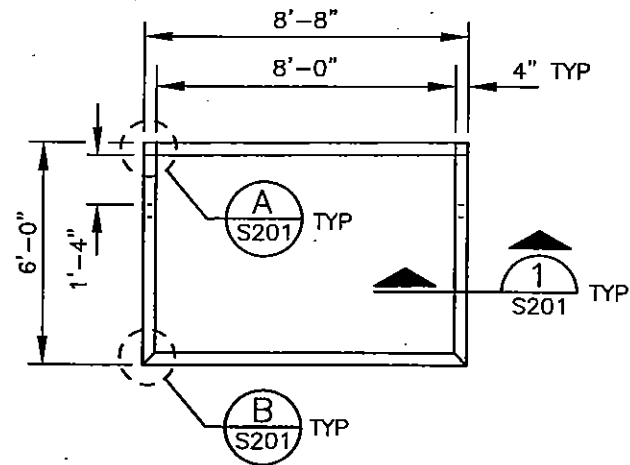
F22-FRAME



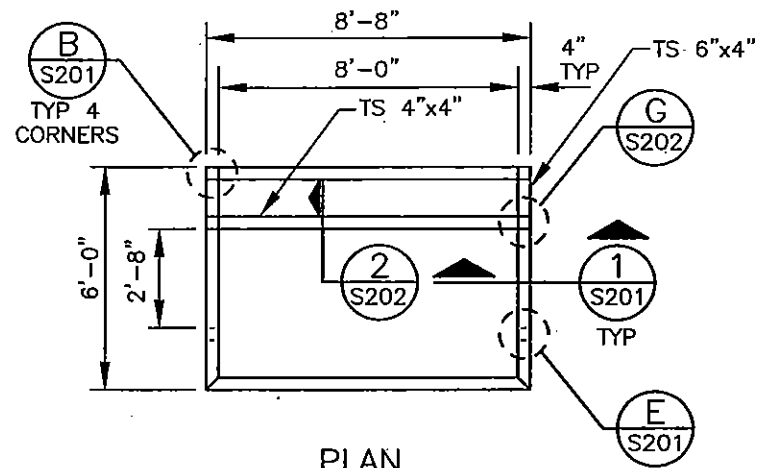
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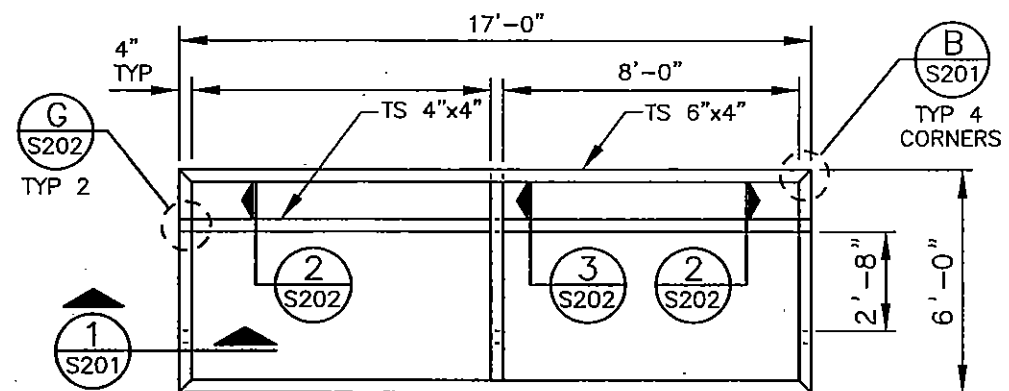
FABRICATION AND DELIVERY OF
TRANSIT PASSENGER SHELTER FRAMES
FRAME - SERIES 20
(F21 & F22)



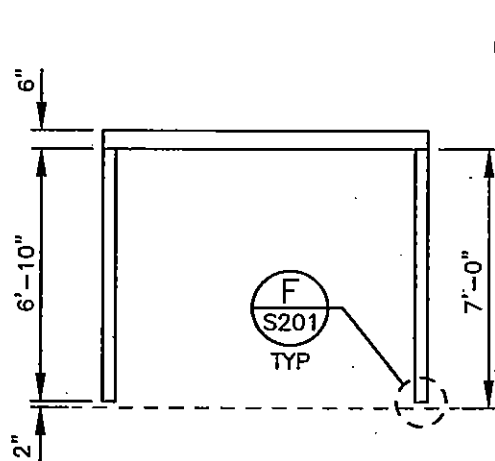
DESIGNED PF		Department of Transportation - Transit Division		DATE: JAN 06	
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					SHT 4 OF 11



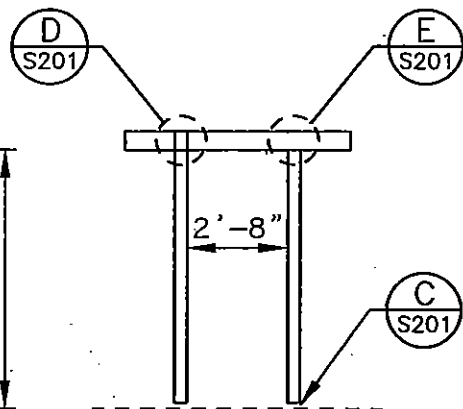
PLAN



PLAN

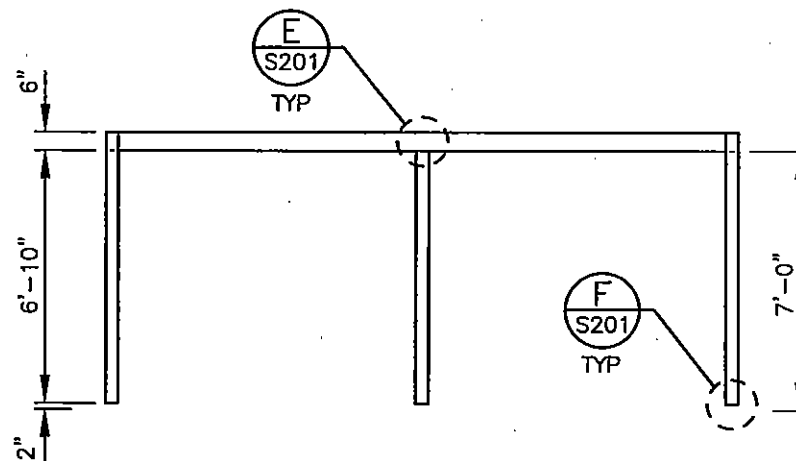


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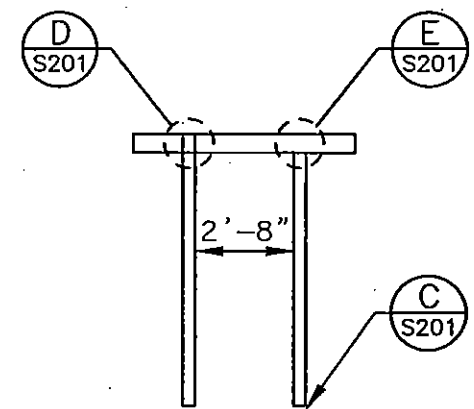


SIDE ELEVATION

F21T-FRAME



FRONT ELEVATION



SIDE ELEVATION

F22T-FRAME



EXPIRES 5/25/07



King County

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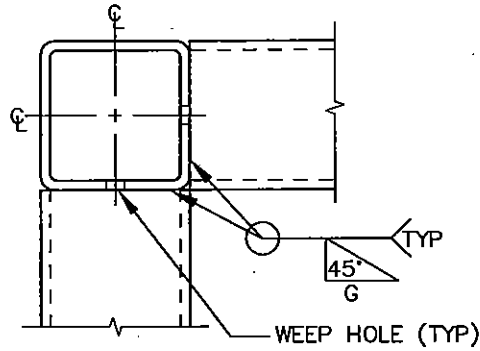
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06-002 MM

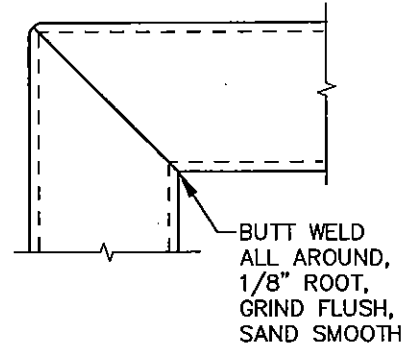
Department of Transportation - Transit Division

FABRICATION AND DELIVERY OF
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FRAME - SERIES 20T
(F21T & F22T)

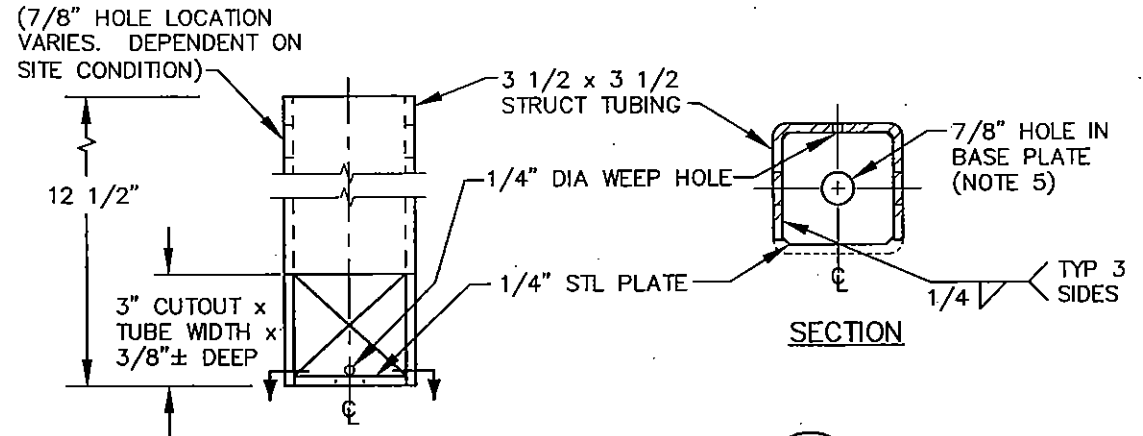
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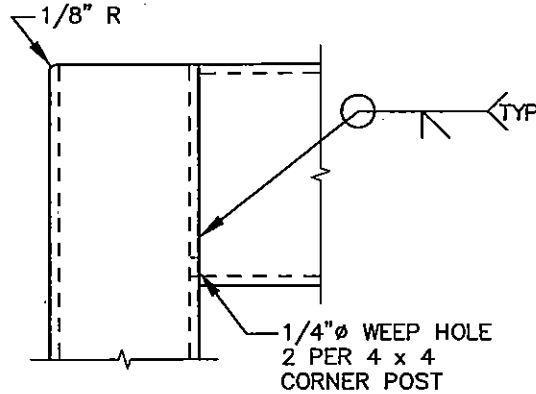
DETAIL (PLAN)
POST AT TOP CORNER (A) VARIES



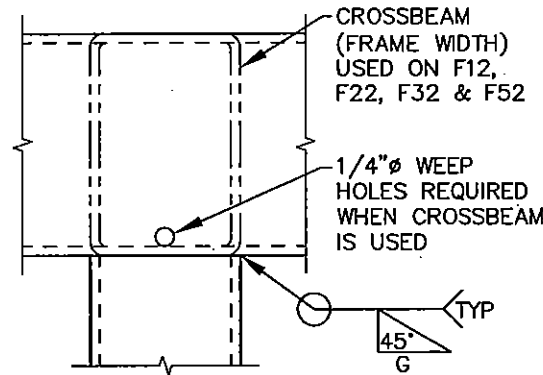
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CORNER @ CANTILEVER (B) VARIES



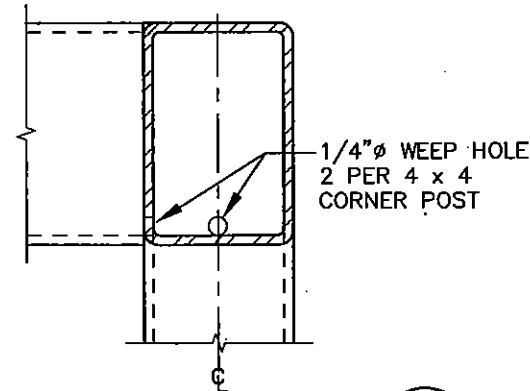
DETAIL
BEARING SHOE (C) VARIES



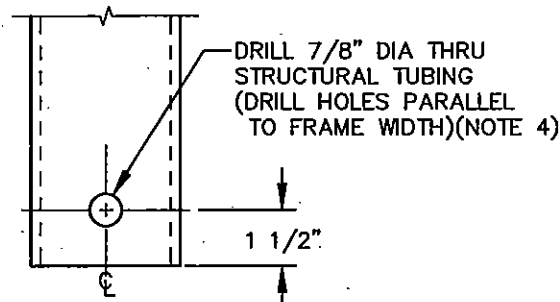
DETAIL (ELEVATION)
POST AT TOP CORNER (D) VARIES



DETAIL (ELEVATION)
SUPPORT POST (E) VARIES



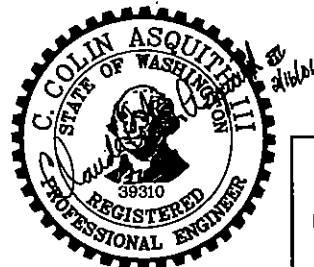
SECTION
CORNER CONNECTION @ TOP (1) VARIES



DETAIL (ELEVATION)
POST AT BOTTOM (TYP) (F) VARIES

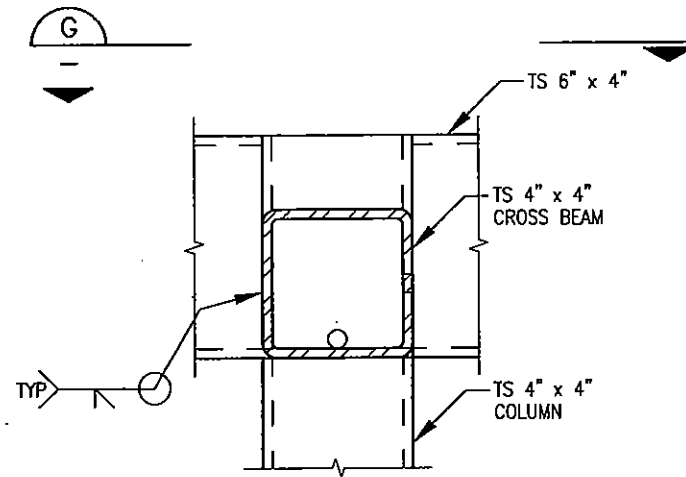
FINISH NOTES:

1. ALL SEAMS ARE TO BE CONCEALED OR GROUND FLUSH AND SANDED SMOOTH.
2. ALL EXPOSED SURFACES ARE TO BE FINISHED SMOOTH.
3. ALL WELDS TO BE GROUND FLUSH AND SMOOTH. FINISH RADIUS TO MATCH STRUCTURAL TUBE.
4. SHELTER FRAME SHALL BE TIED TO THE BEARING SHOES (DETAIL C) WITH 3/4" S.S. SEXBOLTS WITH WASHERS AND SPANNER HEADS.
5. BEARING SHOES SHALL BE ANCHORED TO CONCRETE FOOTING WITH 3/4" S.S. KWIK EXPANSION ANCHOR BOLTS, 3 1/4" MIN. EMBED.



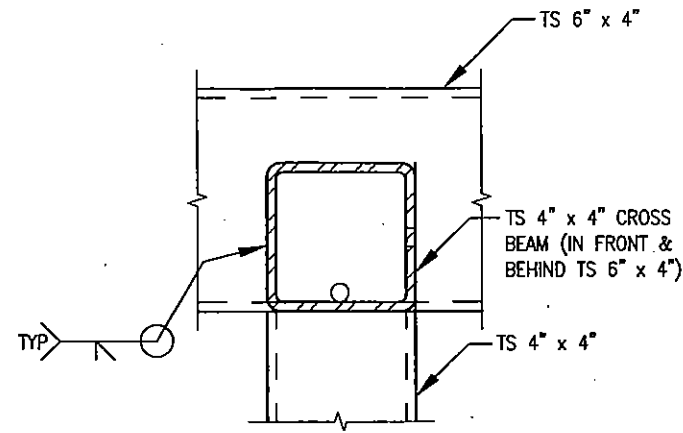
 King County	DESIGNED PE	Department of Transportation - Transit Division		DATE: JAN 06
	DRA: LSA	CHKD:	SCALE: 3"=1'-0"	FILE
	RECOM. PE		CONTRACT:	DWG. NO. S201
	APPROVED		06-002 MM	SHT OF 8 11

FABRICATION AND DELIVERY OF
TRANSIT PASSENGER SHELTER FRAMES
FRAME DETAILS



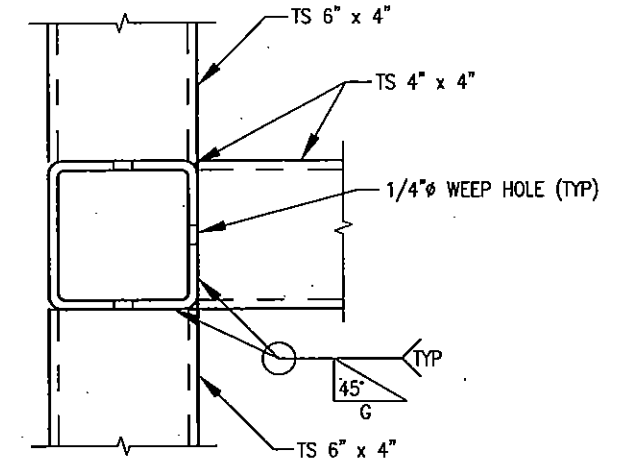
SECTION

2
VARIES



SECTION

3
VARIES



TOP VIEW

G
VARIES



EXPIRES 5/25/ 07



King County

DESIGNED
PF
DRA: LSA
RECOM.
PE
APPROVED

CHKD:
SCALE:
AS NOTED
CONTRACT:

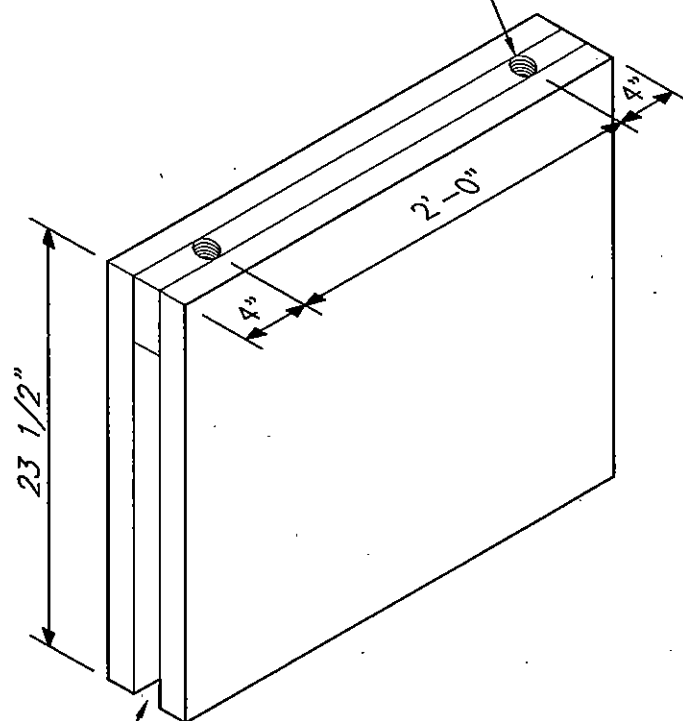
Department of Transportation - Transit Division
06-002 MM

FABRICATION AND DELIVERY OF
TRANSIT PASSENGER SHELTER FRAMES
**FRAME
DETAILS**

DATE:
JAN 06
FILE
DWG. NO.
S202
SHT 9 OF 11

V:\Projects\Passenger Facilities\Zones\CounterWeight\S301 1-24-06.dwg S301 1-24-06 GOOD 1/31/2006 4:33:58 PM
 PLOTTED: Jan 31, 2006 - 04:33:58pm By: Schmitt

1"Ø THREADED HOLE FOR LIFTING EYE BOLT, PROVIDE EYEBOLT (2 TYPICAL)



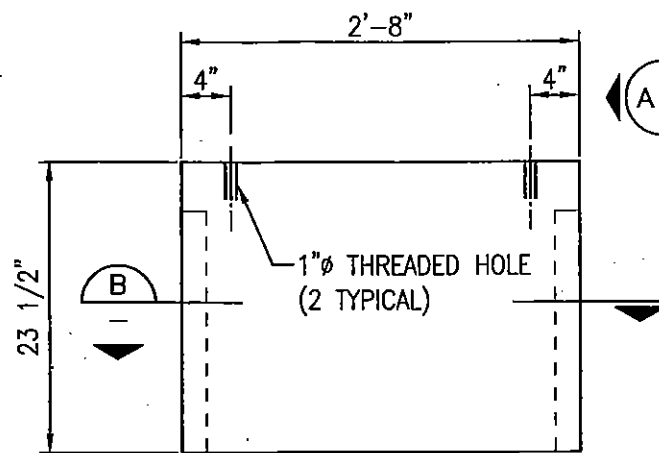
2" x 2" x 1'-9" SLOT
(TYPICAL BOTH SIDES)

COUNTER WEIGHT ISOMETRIC VIEW

SCALE: NTS

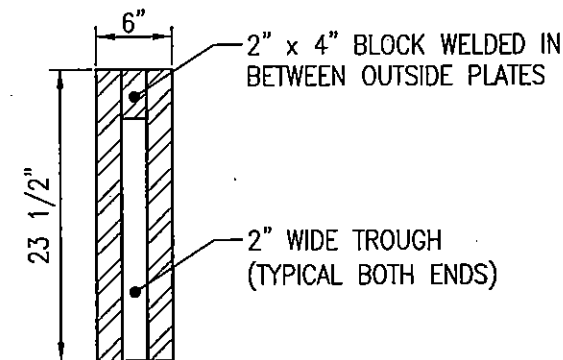
NOTE:

CONTRACTOR MAY CHOOSE TO BUILD UP THE 6" THICK COUNTER WEIGHTS WITH 2" THICK PLATES AND CREATE A 2" x 2" x 1'-9" SLOT ON EACH END OF THE PLATE, OR MILL OUT THE SLOT FROM A 6" x 2'-8" x 1'-11 1/2" METAL BLOCK. SEE DETAILS THIS SHEET.



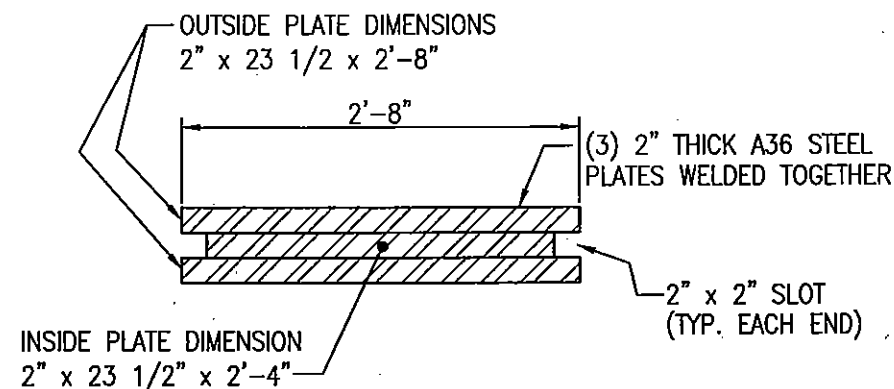
COUNTER WEIGHT FRONT VIEW

SCALE: NTS



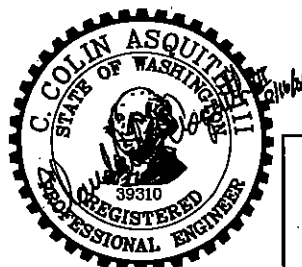
COUNTER WEIGHT END VIEW

SECTION A
SCALE: NTS



COUNTER WEIGHT SECTION VIEW

SECTION B
SCALE: NTS



EXPIRES 5/25/ 07



King County

DESIGNED PE	Department of Transportation - Transit Division
DRA: HS	SCALE: NONE
RECOM. PE	CONTRACT: 06-002 MM
APPROVED	

FABRICATION AND DELIVERY OF
TRANSIT PASSENGER SHELTER FRAMES

COUNTER WEIGHT

DATE: JAN 06
FILE
DWG. NO. S301
SHT 11 OF 11